



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.

PHD OPEN DEFENCE

Ms. Anne Dickson, Assistant Professor, Dept. of CSE have successfully defended her Doctoral Thesis titled "OPTIMIZATION OF INTRUSION DETECTION OVER FALSE ALERTS USING SWARM INTELLIGENCE" from College of Engineering, Trivandrum, Kerala University under the guidance of Dr. Ciza Thomas (Senior Joint Director, DTE, GoK & KTU Vice Chancellor) on 3 rd January 2023.

WORKSHOP ATTENDED

Ms. Anjali S., Assistant Professor, Department of Computer Science and Engineering has participated in the three days online workshop on "Introduction to LATEX for Document Preparation" organized by Centre For Skill Development and Innovative Research (CSDIR) from 28th to 30th December 2022.

FDP ATTENDED

Mr Arun K, Assistant Professor, Dept of CSE attended a one-week faculty development program on recent trends in computer science organised by Department of Emerging Technologies In Computer Science (ECS), G Pulla Reddy Engineering College (autonomous), Kurnool between 20th December 2022 to 24th December 2022 and also attended a Faculty Development Program (FDP) on Cloud Computing and its Applications organized by Department of Computer Science and Engineering, G. PULLA REDDY ENGINEERING COLLEGE (Autonomous), Kurnool, held from 28th Nov to 3rd Dec 2022.

Ms. Asha S, Associate Professor, Mr. Shibu V S and Mr. Praveen JS, Assistant Professors, Dept of CSE attended a one-week APJAKTU sponsored faculty development program on current trends in cyber security organised by Department of Computer Science & Engineering, TKM College of Engineering College, Kollam between 16 th January, 2023 to 20 th January, 2023.

DEPARTMENT-STAKEHOLDERS INTERACTION

An interaction with the parents of Third Year and Second Year students of the Department of CSE were held at Pascal Hall on 14-1-2023 & 21-1-2023, respectively. The Head of the Department, Dr. Tessy Mathew, addressed the gathering and parents interacted with the faculty members of the department. The parents actively participated in the discussion and enquired about the progress and current academic status of their ward. The interaction helped the faculties to accumulate feedback from the stakeholders.



CAREER GUIDANCE SESSION ON 'CAREER OPPORTUNITIES AFTER ENGINEERING'

The Department of CSE organized a one-hour career guidance session on 'Career Opportunities after Engineering' for S5 CSE students on 18th January 2023 by Mr. Rakesh Rajeev, Director, T.I.M.E, Trivandrum. Faculty coordinator: Mr. Ramjith R P, Assistant Professor, CSED.



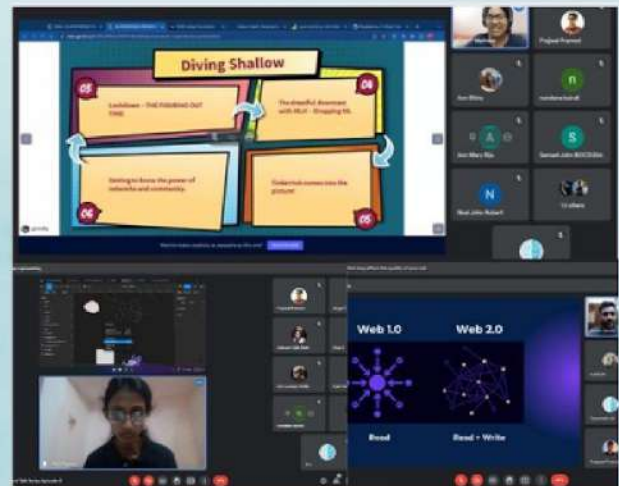
Ms. Sreeja S.R, Assistant Professor, Department of Computer Science and Engineering published her work "Prediction of Parkinson's Disease from Voice signals using Machine Learning " in the scopus indexed Journal " Journal of Pharmaceutical Negative Results" |Volume 13|2022.

STUDENT TALK SERIES

Openlabs.ai organised a Student Talk series. The first session was handled by Ms Riya P Mathew , S7CS1 on 16th November 2022.She explained her path and topic was "My Dive into Machine Learning". The second session was on 23rd November 2022 , session was on topic "Introduction to Figma". The speaker was RHEA MERIN, S7 CS1. The last session was on 30th November 2022. Mr Kevin Jacob of S7 CS1 gave brief introduction about "Web 3.0"

PAPER PUBLISHED

Dr. Jesna Mohan, (Asst. Professor, CSE, Mbcet) published a paper entitled "A Novel Light Weight CNN framework integrated with Marine Predator Optimization for the assessment of Tear Film-Lipid layer" in CMES-Computer Modelling in Engineering & Sciences Volume 136, Number 1, 2023. (SCI Expanded 2.027)



STP ATTENDED

Ms. Deepthi K Moorthy , AP, CSED has attended five days online short term course on “Deep Learning Algorithms and Applications in Engineering and Sciences” conducted by the department of CSE-AI and ML SNIST, Hyderabad in association with CCE, NIT, Warangal from 28th November, 2022 to 2nd December 2022.

CAREER ENHANCEMENT SESSION

Department of Computer Science and Engineering, in association with CSI MBCET has organized a career enhancement session on the topic, “Road to being a Product Person”, on 21st December, 2022. The resource person was Ms. Fausya Amal, Product Manager, Spotify, London. Faculty coordinator: Deepthi K Moorthy.

Student coordinator: Varsha Renjith.

EXPERT TALK ON “LIFE AND CAREER PERSPECTIVES”

Department of Computer Science and Engineering in association with ACE & Computer Society of India MBCET Student Chapter has organized an expert talk on “Life And Career Perspectives” for third and fifth semester B.Tech CSE students on 05/01/2023 at Senatus hall.

Ms. Manju Abraham (VP of Engineering, Primary Storage at Hewlett-Packard Enterprises., California, US) took the session.

Faculty Coordinator- Ms. Lino Zachariah
Students Coordinators-Varsha Renjith(S5 CS), Christa Maria Joby(S5 CS)



**CHIEF EDITOR:-
DR. TESSY MATHEW**

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

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