MAR BASELIOS COLLEGE OF ENGINEERING AND TECHNOLOGY
AUTONOMOUS

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

DEPARTMENT ACTIVITIES

APRIL-MAY 2022 | ISSUE NO. 13

PAPER PUBLICATION

A paper titled "Disaster Management Using Artificial Intelligence", by K. Savio Rajan, Amith Abraham Rajan, Steve Maria Waltin, Tom Joseph (2017-2021 CSE) C. Anjali (Assistant Professor, Department of CSE), is selected for publication in Lecture Notes in Electrical Engineering (LNEE, volume 869)

Ms. Indu V, Assistant Professor, Dept. of CSE has published a conference paper entitled "An efficient approach for spammer detection on Twitter and their behavior analysis." In IEEE International Conference on Signal Processing, Informatics, Communication and Energy Systems (SPICES) 2022 Mar 10 (Vol. 1, pp. 308-313).
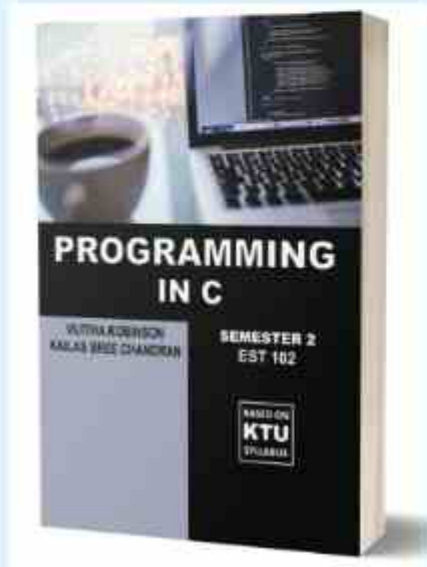
Anjali C, Dr. Julia Punitha Malar Dhas, Dr. Amar Pratap Singh published a paper titled "Prediction of Software Bugs Using FCM Fused Artificial Neural Networks" in Journal of Neuroscience and Quantum Physics

PAPER PRESENTATION

Abraham Tony , Jayaram R, Gokul Krishna J.K, Gokul Krishna B(2017-2021 CSE) and Poorna B.R(Assistant Professor, Department of CSE)has presented a paper titled "Augmented Reality Integrated Smart Math Solver" at the Springer International Conference on Smart Data Intelligence organized by Department of CSE and IT, Kongunadu College of Engineering and Technology, Trichy on 11th and 12th ,April 2022

BOOK PUBLICATION

Vijitha Robinson, Assistant Professor, Department of CSE has co-authored a book titled 'Programming in C' (ISBN: 978-93-5627-840-0), covering the basics of C programming language.

FACULTY AS RESOURCE PERSON

Ms. Dhanya L K, Assistant Professor, CSE department delivered a session on "Text analytics" as part of Summer School 2022, which was scheduled from 4th May 2022 to 17th May 2022 on the theme "Applied NLP and Unstructured Data Analytics" organized by International center for Free and open-source software.

WORDLE-HUDDLE

IEEE Computer Society MBCET SB conducted Wordle-Huddle from 28th April to 30th April 2022. The event was aimed at improving the overall interaction among students. It was a puzzle named wordle. Whoever submitted the wordle first was considered the winner. We had a total count of 45 students which included 35 IEEE members and 10 Non-IEEE members. The game was conducted over a span of 3 days and the winners for each day were given a shoutout in the group. The winners were Abraham Siju Panicker, S6 CS2 for Day 1, Jithin Aniyakunju S6 CS2 for Day 2 and Anjith S M S4 EE1 for Day 3.

WORKSHOP ON PYTHON PROGRAMMING

Department of Computer Science and Engineering has organized a workshop on "PYTHON PROGRAMMING" on 7th April & 8th April 2022 for the faculties from all departments of MBCET. The topics covered include introduction to python and basic programs, conditional flow and iteration, list and strings in python, tuples and dictionaries etc. Resource persons: Mr. Robin Joseph and Dr. Jesna Mohan, Assistant professors Department of Computer Science and Engineering, MBCET.

COMPLETED ONLINE COURSE

Ms. Nileena Ouseph, Assistant Professor, Department of Computer Science & Engineering, has successfully completed a 6 weeks online non-credit course on "Crash Course on Python ", authorized by Google and offered through Coursera in March,2022.

STAFF CLUB ACTIVITY

MBCET STAFF CLUB arranged a doubt clearance session for the staff members with LIC officials regarding the LIC's pension plan on 4/04/2022.The Staff Club President handed over the joining form to the LIC officer and inaugurated the plan for MBCET staff.

WORKSHOP ON PYTHON PROGRAMMING

WEBINAR ON "BUILDING DIGITAL PLATFORMS ON CLOUD"

Department of Computer Science and Engineering has organized a workshop on "PYTHON PROGRAMMING" from 4th April to 8th April 2022 for the technical staffs from all departments of MBCET. The topics covered include introduction to python and basic programs, conditional flow and iteration, list and strings in python, tuples and dictionaries etc. Resource person: Ms. LINUMOLE K C. Sr. Instructor, Department of Computer Science and Engineering, MBCET.

The Department of Computer Science and Engineering, in association with CSI MBCET organized a webinar on the topic Building Digital Platforms on Cloud on 18th May, 2022 for the final year students of CSE department. The speaker presented in online through Google Meet from 2.30 to 4.30 PM. The resource person for the session was Mr. Anil Natarajan, Co-Founder and Principal Architect, Catalyca Pvt. Ltd., Technopark, Trivandrum. He delivered a detailed session on the practical application of Cloud concepts and how to develop solutions based on cloud platform. The session was very interesting and really informative. The session was attended by more than 100 participants. The programme was coordinated by Ms. Prathibha S Nair, Assistant Professor and Ms. Indu V, Assistant Professor, CSE, MBCET. Student Coordinator: Ms. Sanjana Prasad.

PRELIMS OF SMART INDIA HACKATHON 2022

The Prelims of Smart India Hackathon 2022 was conducted from 13th April 2022 8:00PM to 14thApril 2022 10:00AM in an online mode. The registrations for the hack were closed on 11th April2022 at 11:00PM. Five Teams were registered in which 2 are student innovations. The juries for the event were Ms. Jesna Mohan, Asst. Professor MBCET, Mr. Reman Krishnan, System Engineer at Infosys and Mr. Arun Krishna, Software Engineer at COD Innovations. Team Incredibles & Team_Iconic bagged the first place and the other shortlisted teams for the hack were also declared. The SPOC Coordinator for the event was Ms. Anjali C and Ms. Jisha Jose. The student coordinators were Sarath R and Adinath Ajith Naik.

CHIEF MINISTER'S NAVA KERALA POST-DOCTORAL FELLOWSHIP AWARD

Dr. Shini Renjith, Assistant Professor, Department of Computer Science and Engineering was awarded Chief Minister's Nava Kerala Post Doctoral Fellowship for the proposal titled

"An intelligent disaster forecasting framework using Deep Hybrid Learning for proactive identification of recurring natural disasters in the state of Kerala" under the category "Climate Change & Geological Studies". This is the first edition of the prestigious Nava Kerala Post-Doctoral Fellowships scheme offered by Government of Kerala for meeting innovation and development needs of the state through promoting quality research spanning the sectors like social, economic, agriculture, development and industry. The names of the selected candidates were announced by Dr. R Bindu, Minister for Higher Education in a press meet on 26/04/2022.

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WORKSHOP ON CYBERSECURITY & ETHICAL HACKING

CSI SB GECBH in collaboration with CSI SB MBCET is proudly hosted the 'Workshop on Cybersecurity & Ethical Hacking' on 7th and 8th May 2022.The technicality of program includes Introduction to ethical hacking and scopes of cybersecurity, Kali Linux Installation, Basic Tools and Hacks in Kali Linux, and Hands-On WiFi Hacking. The benefits of the workshop included 56 Activity points for active participation and engagement, Voucher worth 2000 INR from Geeks For Geeks for active participants, Premium IDE from Jetbrains worth 46,000 INR for active participants, and much more. The program was well received and had over 500+ registrations.

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