



MAR BASELIOS COLLEGE OF ENGINEERING AND TECHNOLOGY  
AUTONOMOUS

# DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

DEPARTMENT ACTIVITIES

DECEMBER-JANUARY 2022 | ISSUE NO. 11

## PAPER PRESENTATION

A paper titled 'An Empirical Research and Comparative Analysis of Clustering Performance for Processing Categorical and Numerical Data Extracts from Social Media' authored by Dr. Shini Renjith, Asst. Prof, Dept. of CSE, Dr. Sreekumar A., Professor, CUSAT and Dr. Jathavedan M, Emeritus Professor, CUSAT, has been accepted for publication in the peer-reviewed SCIE and Scopus indexed, open-access Journal Acta Scientiarum - Technology, published by UEM (State University of Maringá, Brazil).

Ms. Sreeja. S. R, Assistant Professor, Department of Computer Science and Engineering presented her work entitled "A study on Parkinson's Disease under the context of Reinforcement Learning" in the 8th Annual Conference on Cognitive Science, from 20-22 Jan 2022



## PAPER PUBLICATION

Mr. Abhijit S, Mr. Deekshit Gangadhar, Mr. Nebu Thomas Mathew, Mr. T M Sreenath and Dr. Jesna Mohan, Assistant Professor, Department of Computer Science and Engineering published a paper titled "AR CARD: Interactive Cards using Augmented Reality" in IEEE explore. The work was accepted at International Conference on Smart Generation Computing, Communication and Networking (SMART GENCON), 2021.

## FACULTY AS A RESOURCE PERSON

Ms. Indu V, Asst. Professor, Department of CSE, MBCET delivered a talk on the topic "Information Security" on 19th January 2022 as part of the Virtual IT Cadre Training Program for the officials from the Registration Department, Government of Kerala at the Kerala University of Digital Sciences, Innovation and Technology (Digital University, Kerala).



Dr Jesna Mohan (Asst. Professor, CSE, Mbcet) and Mr Robin Joseph (Asst. Professor, CSE, Mbcet) were the resource persons for the AICTE-ISTE sponsored faculty development program on AI in power and energy utilities organized by the Dept of EEE at MBCET from 18 - 24 January 2022.



## CODEBOUT'21

CSI MBCET conducted CodeBout'21- an online coding competition on Data Structures on 20th November 2021. The event was exclusively for third-year students of which Jonan Mathew George of S5 CS2 won the first prize while Akshita Venkatesan of S5 CS1 won the second prize. A cash prize of ₹ 1250 and ₹ 750 were awarded to the winners for first and second place respectively.



## MOOC COURSE ATTENDED

Dr. Shini Renjith, Assistant Professor, Department of computer science and engineering, has successfully completed 15 weeks online specialization on "Mathematical Foundations of Machine Learning" (3 courses) offered by Coursera & Imperial College, London.

## NEW FACULTY MEMBERS

Ms. Sreeja SR, Ms. Vijitha Robinson, Ms. Nileena Ouseph and Ms. Varsha Prakash joined as faculties in Department of computer science and engineering, Mbcet.



## SESSION CHAIR

Dr. Shini Renjith, Asst. Professor, Department of CSE, served as the session chair, for the magnificent talk session of the Weekly Talk series sponsored by The CSI Trivandrum Chapter on the topic "A Day in the life of a SOC Analyst". The session was handled by Mr. Alex T from Royal Holloway, University of London on the 20th of January 2022.

Dr. Jesna Mohan, AP, Department of CSE served as session chair for the AICTE sponsored National Conference on Smart Systems and Technologies organized by Marian Engineering College on 16-12-2021

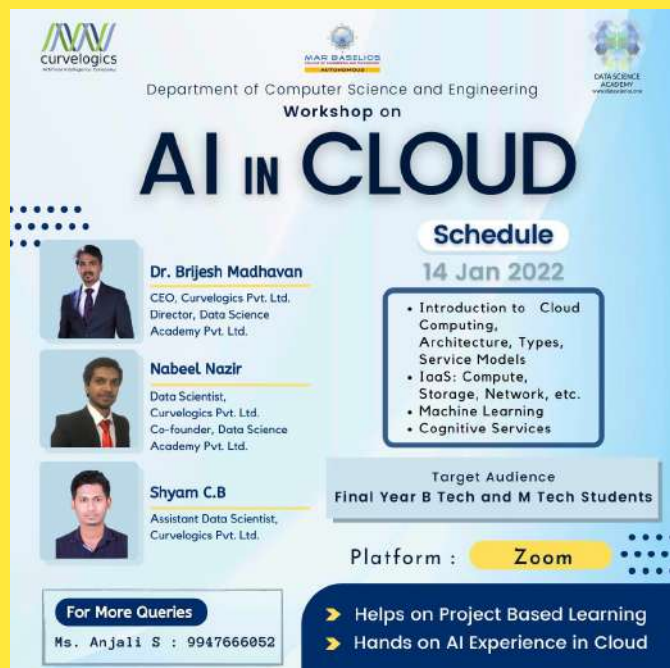
## SEMINAR ATTENDED

Dr. Shini Renjith, AP, Department of CSE actively participated in the International Seminar on Data Science and Information Processing, organized by the Centre for Data Science and Information Processing, Department of Computer Science, University of Kerala from 22-24 November 2021.

# WORKSHOP ON AI IN CLOUD

Department of Computer Science & Engineering, MBCET organized a hands on Workshop on "AI IN CLOUD" for the final year B.Tech and Mtech students on 14th January 2022. Resource Persons: Dr. Brijesh Madhavan, CEO, Curvelogics Pvt Ltd., Mr. Nabeel Nazir, Data Scientist, Curvelogics Pvt Ltd. And Mr. Shyam C B., Curvelogics Pvt Ltd. E-certificates were issued to all the participants. Faculty Coordinator: Ms. Anjali S

Pascal Hall, Department of CSE. The topics covered were: Domestic and International Job Market including PSU Jobs in India , Opportunities with B2B and B2C Companies, Higher Studies options in India and Abroad, Syllabus, Exam Pattern, Cut off marks and Admission Process of CAT, GRE, GMAT, GATE, IES, IIM Graduate fellowship Exam, ISRO Scientist Exam, SSC Junior Engineer Exam etc. and about Engineering opportunities in IT beyond programming. Resource Person: Aswin P Chandran, Director of CGP Career Avenues. Faculty Coordinator: Ms. Prathibha S Nair Student Coordinators: Vaishnavi, CJ Peter (S7CSE)



The poster for the "AI IN CLOUD" workshop features the logos of Curvelogics, War Baseline, and Data Science Academy. It lists the following details:

- Department of Computer Science and Engineering**
- Workshop on AI IN CLOUD**
- Schedule: 14 Jan 2022**
- Target Audience: Final Year B Tech and M Tech Students**
- Platform: Zoom**
- Topics:** Introduction to Cloud Computing, Architecture, Types, Service Models; IaaS: Compute, Storage, Network, etc.; Machine Learning; Cognitive Services.
- Resource Persons:** Dr. Brijesh Madhavan (CEO, Curvelogics Pvt. Ltd., Director, Data Science Academy Pvt. Ltd.), Nabeel Nazir (Data Scientist, Curvelogics Pvt. Ltd., Co-founder, Data Science Academy Pvt. Ltd.), and Shyam C.B. (Assistant Data Scientist, Curvelogics Pvt. Ltd.).
- Contact:** Ms. Anjali S : 9947666052
- Benefits:** Helps on Project Based Learning, Hands on AI Experience in Cloud.



## INVITED TALK

A career guidance talk on "Career Options after Engineering, What after BTech?", organized by ACES & Department of Computer Science and Engineering, MBCET for all S5 BTech students of CSE department on 09/12/2021 from 11.30 am to 12.30 pm at



# STUDENT ACHIEVEMENT

Ms. Diya Ann George of S7 CSE secured the prestigious award of Highest committed student champion (Female) 2020-2021 by Computer Society of India, Trivandrum Chapter.



# ALUMNI TALK

Department of Computer Science and Engineering organized an alumni talk on 10/12/2021 as part of the Student Induction Programme (SIP 2021). The session was delivered by our alumni Ms. Sruthy Ramesh, MBCET CSE 2014 pass-out student. She is currently the Co-Founder & Chief Operating Officer of Inzpira, a leading EdTech startup based out of Trivandrum having a strong presence across India, UAE, Saudi Arabia, Qatar, Bahrain, Egypt, & Malaysia. The session was given to the first-year students.



# CHRISTMAS CELEBRATIONS AND FAMILY GET TOGETHER 2021

MBCET staff club with the guidance and support from the college management organized MBCET family get-together and Christmas celebrations on 18th December 2021. The function was blessed by His Beatitude Moran Mor Baselios Cardinal Cleemis Catholicos. The program comprised of message by His Beatitude Moran Mor Baselios Cardinal Cleemis Catholicos, Christmas carol, cultural programs by staff and their kids followed by dinner. Staff were given awards for their remarkable achievements during the year 2020 and 2021. A lucky draw was taken and exciting gifts were given to a few lucky members. The Christmas gifts for the Christmas friend were exchanged among the staff on the same occasion. MBCETAA honored B tech 2010 and 2011 pass outs on this occasion.

