



DEPARTMENT OF
COMPUTER SCIENCE
AND ENGINEERING



Association for
Computing Machinery



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COGNIZANCE

SPOTTED AND REPORTED

About the Department

The Department of Computer Science laid its foundation stone in the year 2001 affiliated to Mahatma Gandhi University, Kottayam, Kerala until 2014. From 2015 admissions on UG and PG courses are affiliated to A. P. J Abdul Kalam Technological University, Trivandrum, Kerala. The Department of Computer Science and Engineering has always retained high standards and expectations for academic achievement. The department offers 2 courses; B.Tech. in Computer Science and Engineering with 60 seats and M.Tech. in Computer Science and Engineering with 18 seats.

The department is equipped with infrastructure and facilities to match the very best in the country. The department remains committed to its vision and mission. The department also takes initiative in conducting co-curricular and extracurricular activities along with academics.

The Department currently has sixteen faculty members(including technical staff). Faculty members are highly qualified and exposed to specialized areas. The fast-changing scenario in Information Technology necessitates the Department to actively extend its research and development activities that include the major areas of research in Computer Science.

To enhance knowledge the Department frequently conducts invited talks, seminars, workshops and development programs. The Department has successfully set up an IoT Lab facility, under the IoT Research Group.



MAR. BASELIOS CHRISTIAN
COLLEGE OF ENGINEERING & TECHNOLOGY
KUTTIKANAM, PEERMADE

Vision

To impart high quality technical education and contribute in the development of nation through excellence in teaching, research and innovations.

Mission

- To prepare world class computer professionals through proficient mentors and researchers.
- To build quality engineers to excel in their profession to satisfy the global needs.

Editorial

Staff Editor

Prof. Sijimol A S

Student Editor

Basil P Varghese
(S5 CSE)



HOD's Message

The Department of Computer Science and Engineering is a premiere department of our college. During the past semester, the faculties and students worked well for the effective teaching-learning process. In addition to the regular classes, there were extra classes and night classes for better learning. Along with academics the department also gives importance to the extracurricular activities which brought us many successes in the past semester.



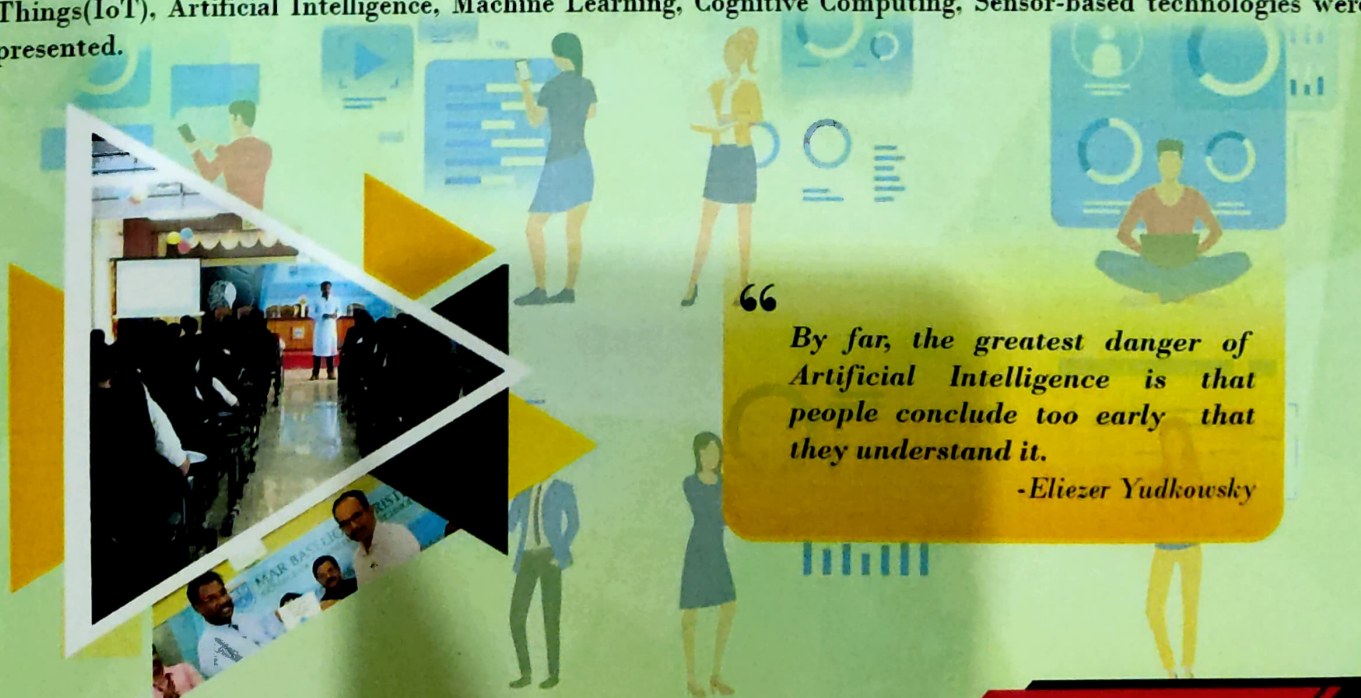
"Let go of yesterday. Let today be a new beginning and be the best that you can, and you'll get to where God wants you to be." We are beginning a new year in our lives. Let this year be filled with success, happiness, and joy.



National Conference on Advances in Smart Computing and Data Science NCASCD-'19



A National Conference on Advances in Smart Computing and Data Science (NCASCD19), was organized by the Department of Computer Science and Engineering on 8th May 2019. The conference was inaugurated by **Dr. Sabu M Thambi**, Professor, Indian Institute of Information Technology and Management. **Dr. Pradeep C.**, Principal, MBC CET delivered the presidential address for the inaugural function. Around 100 papers were received, and out of this 52 papers were selected for presentation. Conference proceedings were published by CiiT with ISBN 9789353465445. More than 200 delegates visited MBC CET for technical session discussions and sharing of knowledge. Research papers from various domains such as Edge Computing, Big Data, Internet of Things (IoT), Artificial Intelligence, Machine Learning, Cognitive Computing, Sensor-based technologies were presented.



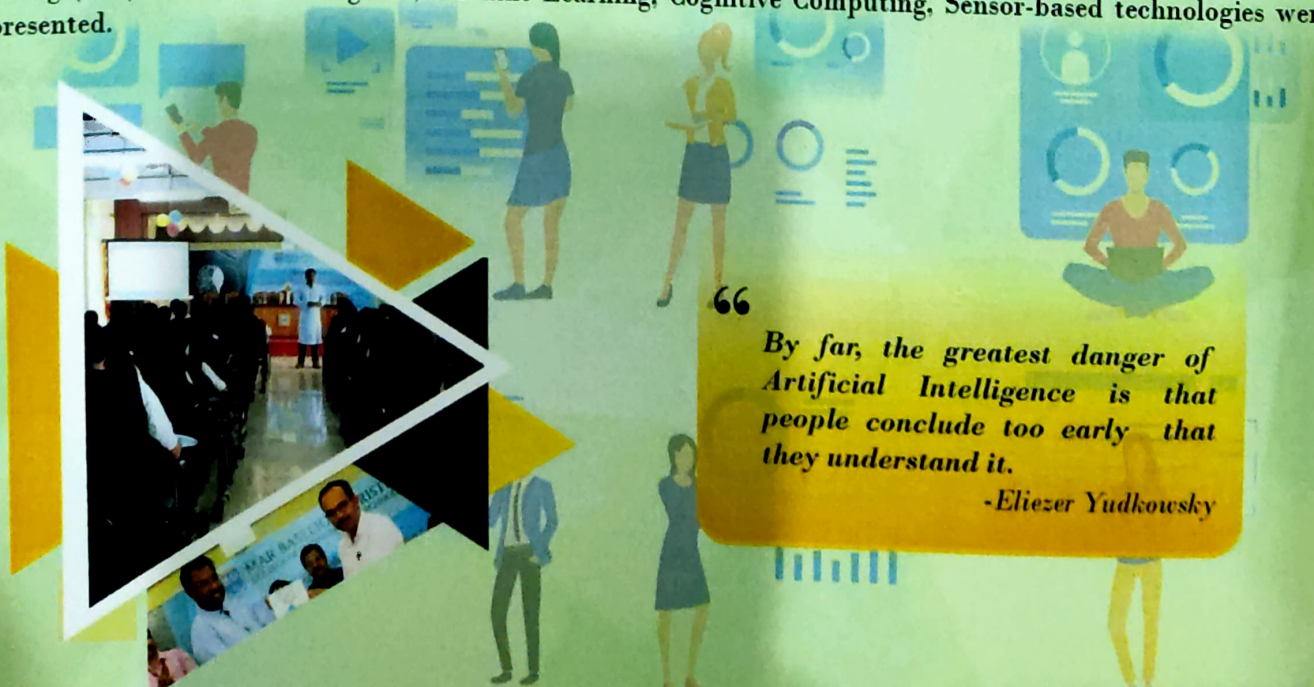
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By far, the greatest danger of Artificial Intelligence is that people conclude too early that they understand it.
-Eliezer Yudkowsky



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Graduation Ceremony 2019

The Graduation Ceremony of 2015-2019 batch B.Tech students and 2017-2019 batch M.Tech students was conducted on 27th July 2019, Saturday. Dr. K. Poullose Jacob, Emeritus Professor & Former Pro-Vice-Chancellor of Cochin University of Science & Technology was the Chief Guest of the function. 43 students from B.Tech and 8 students from M.Tech has been graduated this year. Anjali Salimon was awarded the best outgoing student of the year from Computer Science & Engineering department by the chief guest. All family members of each student were invited to this occasion.

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What we learn with pleasure we never forget.

-Alfred Mercier



Technical Invited Talks



Foundations to Computing and System Design

Dr. Pradeep C
Principal, MBC CET

Department of Computer Science and Engineering conducted a technical talk for S6 CSE students by the Principal Dr. Pradeep C on 15-03-2019 on Friday at 2.00 PM. The session was based on the topic 'Foundations to Computing and System Design'.

Introduction about Emerging Technologies

Mr. Ashif Shereef
2013 pass out

Department of Computer Science and Engineering conducted a technical talk in association with ACM Student Chapter and REACT on 27-08-2019 Tuesday at PTA Seminar hall. The talk was based on the topic Introduction about Emerging Technologies. The session was handled by our Alumni Mr. Ashif Shereef (2013 pass out). He is currently working in ProxNTelli Labs, Kakkanad, Kochi. Individual sessions was taken for S7 CSE, S5 CSE, S3 CSE students.



Machine Learning

Mr. Sherin Chacko
2014 pass out

Department of Computer Science and Engineering conducted a technical session on Machine Learning on 02-09-2019 Monday at PTA Seminar hall. The session was handled by our Alumni Mr. Sherin Chacko (2014 pass out). He is currently working as a Senior Software Architect from Tensorwerk, AI Consultant, RedisLabs. Separate sessions was taken for S7 CSE, S5 CSE, S3 CSE students with utmost guidance.



Ethical Hacking

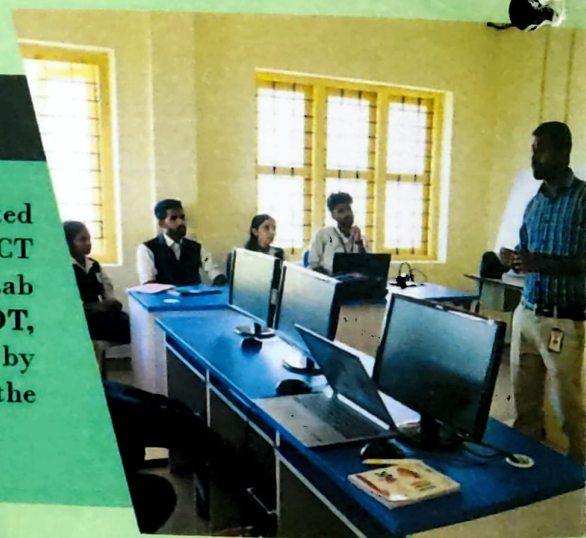
Networkz Systems

Department of Computer Science and Engineering as part of CODEX '19, on behalf of SWASTIKA '19 conducted a technical workshop for students of both MBC CET and other colleges by the Principal Dr. Pradeep C on 03-04-2019, Wednesday at 09.30 AM. The session was based on the topic 'Ethical Hacking'.

IOT Workshop

BITSFORGE TECHNOLOGIES

Department of Computer Science and Engineering conducted a three day technical workshop in association with REACT from 03-09-2019 Tuesday to 05-09-2019 Thursday at IOT Lab of CSE department. The workshop was based on IOT, Arduino & Raspberry Pi. The session was handled by Bitsforge Technologies (Ernakulam). The participants of the session include students from S3, S5 and S7.



Student Extension Activity



Introduction to Artificial Intelligence and Machine Learning

The Department of Computer Science and Engineering in association with IE(I) CSE chapter organized an extension activity program on Introduction to Artificial Intelligence & Machine Learning on 18th October 2019 at Mariagiri EMHSS, Peermade. The participants included students of higher secondary section for a 1 hour session. The program was conducted as a presentation by the S7 B. Tech students.

Alumni Meet

Alumni Meet of Computer Science & Engineering Department was conducted on October 12, 2019 Saturday. The alumni from 2005 batch were part of the program. Principal Dr. Pradeep C presided over the function. Dean-Academics Dr. Anoop K J was also part of the program. Various games and recreational evens along with experience sharing was done. Prizes were distributed at the events held.



Teacher's Day Celebration

The Department of Computer Science & Engineering celebrated Teacher's Day with final year students (2016-2020 batch). All staffs of the department (teaching and non-teaching) along with Dean-Academics Dr. Anoop K J were present for the same. All the 55 final year students wished and celebrated the day for their mentors.



Farewell Function

The farewell function of the 2015-2019 batch was held on May 24, 2019. With the blessings of all the staff from the department and staffs from other departments who taught the outgoing students, the function greatly a memorable one. Games, experience sharing and many others sessions were included.



Batch Welcoming



The new batch for the department of computer science and engineering was welcomed with a welcoming function on 29 July 2019. The function included all the students with their parents.

Welcome to the Department

SINU JOSE SAJAN
BA MULTIMEDIA



Achievements



JUDY JOSE (S7 CSE)

won 1st prize in the **CREATIVE SPARK Idea Competition** conducted by CiTE, MBCCET.



KRISSELLE SARA PHILIP (S7 CSE)

won the **Outstanding Rylarian Award** on **Rotary Youth Leadership Awards 2019** organised by Rotary Club.



ANANDHU A (S5 CSE)

secured 2nd prize in the **Water Colouring Competititon** conducted by the **Idukki Vimukthi Mision, Excise Department of Idukki Circle and District Legal Services Authority** in connection with **Children's Day** celebration.



SERIN SUSAN SUNNY (S5 CSE)

has presented a research paper on the topic **Intelligent Management of Plastic Waste** at **Nishank** held at MBCCET.



ASHIK SALEEM & SHIJIN JOSEPH (S3 CSE)

secured **first prize** for **Web Designing Competition** held at **Marian College, Kuttikanam**.

Achievements

- Athul Baby, Tibin Sunny & Sharon P Raju (S5 CSE) represented the college in IEDC Summit held at Sahridaya College.
- Community Cell for the Department of Computer Science and Engineering was proposed and to be guided by Ashif Shereef (2013 pass out) and Sherin Chacko (2014 pass out).
Student Head for the Community Cell : Aditya Vishnu (S7 CSE), Alexy M Binu (S5 CSE), Athul Baby (S3 CSE)
- Anita Joseph (S7 CSE) and Giya Elsa Jacob (S1 CSE) secured First Prize in MGOCSM MEMET, Badminton Tournament 2019.

Special Achievement HARIHARAN S (S5 CSE)

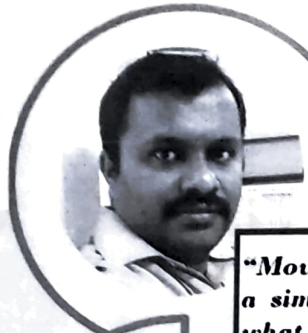


Secured second prize in live Bug Bounty Competition held at International Security Hacking Conference, COCON 19. He was offered with internships from 6 companies across India.

- Working as a Pen-Tester in Greymore Tech, a startup.
- Accredited by Google and is on the top 600 researchers at Google Hall of Fame.
- Accredited by Microsoft and got listed on their Hall of Fame.
- Accredited by Zoho Corporation and got listed on their Hall of Fame.
- Accredited by Sony and got listed on their Hall of Fame.
- Certified by Intel and got listed on their Hall of Fame.
- was an invited guest speaker for Aswamedha 2019, technical fest of AASET, Kalady

Wishing a great journey ahead...

KURIAN THOMAS



SUMI GEORGE



"Moving on, is a simple thing, what it leaves behind is hard!"
Dave Mustaine

ANJU V ABRAHAM



ANJU C ACHANKUNJU



NPTEL Certified



Nissy Elsa Jacob
SS CSE



Ushus Maria Joseph
Assistant Professor



Shilpa Biju
SS CSE

Placement



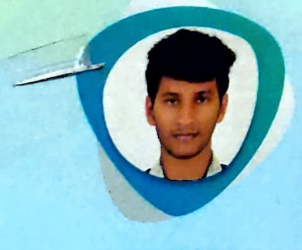
Aditya Vishnu
SysTools, Reliance Jio



Jerin P Jimmy
Mitsogo



Ajay Alex Mathew
Techvantage



Arun Sailan
SysTools



Divya Merin Alex
SysTools, Zolostays



Ajin Alex
SysTools



Kevin Shibu
Digital Forensic



Abijith Manoj
recommended
by SysTools



Noyal Jose
recommended
by SysTools



Rohan Mathew Alex
recommended
by SysTools



Nissu Simon
recommended
by SysTools

“

I fear the day that technology will surpass our human interaction. The world will have a generation of idiots.

- Albert Einstein

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