



The Newsletter of Department of Computer Science and Engineering.

MESSAGE FROM HOD CSE – 2024



Dear Students, Faculty, and Staff,

I'm thrilled about the new academic year and the prospects it presents as Head of the Department of Computer Science & Engineering. Our department is vital to the future molding of our ever changing field. Our goal is to help our students become innovative, critical thinkers, and collaborative members of society.

We've succeeded in extracurricular activities, research, and academics despite obstacles. We've added 180 students to our B.Tech class and started a new 60-student Computer Science & Engineering (Data Science) program. In both national and international competitions, our students excel, and our faculty members publish ground-breaking research.

As we move forward, I want to inspire everyone to seize opportunities, increase their knowledge, and have a constructive influence. Learning is a journey that never ends, and together we will continue to uphold our tradition of excellence and innovation. I want to thank everyone of our staff, instructors, and students for their hard work. Cheers to a successful and exciting school year ahead.

MIDHUN MATHEW

Head of the Department Computer Science & Engineering

MBITS

Hands-on Workshop on Machine Learning using Python

The Department of Computer Science & Engineering in association with CSI Cochin Chapter organized a two-day Hands-on Workshop on Machine Learning using Python on 13th and 14th November 2023. The conference was conducted with the support of our Honourable Secretary Sri. C. A Kunjachan, Principal Dr. P. Sojan Lal and all management committee members. It was started with a silent



prayer, followed by a welcome address by Ms. Nandana Suresh, Secretary, CSI student chapter. Dr. P. Sojan Lal, Principal, MBITS inaugurated the workshop session and motivated the students to learn current technologies which helps them in developing their coding skill sets. Felicitation was given by Mr. Midhun Mathew, HOD (CSE) and Dr. Suji Pramila R, CSI SC coordinator. The guest speaker was Dr. Binu V P, Associate Professor, Department of Computer Engineering, Govt. Model Engineering College, Thrikakkara, Ernakulam. Ms. Bhavyalakshmi P, Member, CSI student chapter gave an excellent introduction of the resource person. A vote of thanks was delivered by Mr. Abhinand M Ajayan, Joint Secretary, CSI Student Chapter. The resource person Dr. Binu V P highlighted the python programming in machine learning with intensive hands-on session.

CSE Department Association - CYBROGS



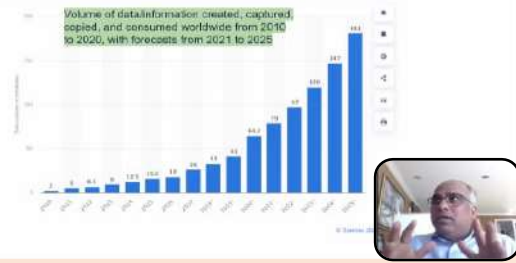
Development in unity on 20th and 21st of November 2023 by Mr .Prabin Krishna, Senior game programmer, Ysec IT software, Bangalore, Karnataka. Asst. Prof. Midhun Mathew, HOD of CSE, gladly welcomed the chief guest, faculties and the students to the inaugural functio

CYBROGS , the Computer Science and Engineering Association of MBITS ,was started in 2011 ,and is coordinating all the activities of CSE department for the betterment of students and staff .CYBROGS conducted a workshop session on Game



Big Data Processing

A timeline of digital data growth



On 23rd March 2024, Er. Sebi Paul, Senior Software Engineer Manager at HERE Technologies, Germany, conducted an insightful session on Big Data Processing via Zoom from 7:00 pm to 8:00 pm. This session, attended by 100 participants, explored various facets of handling large-scale data, emphasizing its impact and applications. Despite the virtual format, Er. Sebi Paul engaged the audience effectively, sharing practical insights and industry perspectives. The event provided a valuable opportunity for participants to deepen their understanding of Big Data strategies and technologies, enhancing their knowledge in this rapidly evolving field.

Workshop On Idea Submission for Young Innovators

On 15th March 2024, Felix Johny, a student of S6 CSE at MBITS, led a workshop on Idea Submission for the Young Innovators Program 6.0. The session took place at 10:30 am and was attended by 60 enthusiastic participants. The workshop aimed to inspire and guide young innovators in developing and submitting their ideas effectively.



Felix Johny, leveraging his academic background and passion for innovation, facilitated discussions and provided valuable insights to foster creativity and practical problem-solving among the attendees. This event served as a platform for aspiring innovators to refine their ideas and prepare for future submissions in the program.

Workshop On Programming in C

On January 23rd and 24th, a comprehensive workshop on "Programming in C" was conducted at [MBITS College]. The workshop was facilitated by a team of professors including Asst. Prof. Jimson Varghese from the EEE Dept., Asst. Prof. Jinto Mathew from the ECE Dept., Asst. Prof. Teena Skaria and Asst. Prof. Sara Renjith from the CSE Dept. The workshop, held from 9:00 am to 4:00 pm each day, engaged 53 participants in deepening their understanding of C programming fundamentals and advanced concepts. The event aimed to equip attendees with practical skills and knowledge essential for effective programming, fostering a conducive learning environment for enhancing their proficiency in this foundational programming language.



Game Forge - A Game Development Session

On November 20th and 21st, 2023, Mr. Prabin Krishna M from YseclTSoftware at Zed Tec Park, Electronic City, Bangalore, conducted a dynamic session titled "Game Forge - A Game Development Session." This intensive workshop took place from 9:30 am to 4:00 pm on both days and engaged 32 participants. Mr. Prabin Krishna M, leveraging his expertise in game development, guided the attendees through various stages of game creation, covering topics from concept ideation to technical implementation. The session provided a hands-on learning experience, enabling participants to explore game design principles, programming techniques, and project management skills crucial for game development. Overall, the workshop facilitated a creative and interactive environment for aspiring game developers to learn and enhance their abilities in this exciting industry.



Skill Sharing on C Program

On November 14th, 2023, Jibin Wilson, the Student Representative from the CSE Department, conducted a skill-sharing session on "C Programming." The session took place from 8:00 pm to 9:00 pm on Google Meet and was attended by 41 participants. Jibin Wilson, leveraging his knowledge and passion for programming, shared practical insights and tips on mastering the fundamentals of the C programming

language. Overall, the event was a valuable opportunity for attendees to enhance their skills in C programming, facilitated by a fellow student who understands the learning needs of their peers.

Kerala Piravi



On November 1st, 2023, the CSE Association at MBITS College organized an event to celebrate "Kerala Piravi," the birth anniversary of the state of Kerala. The event took place from 12:30 pm to 1:30 pm at MBITS College. It likely featured cultural presentations, discussions on Kerala's history, traditions, and contributions to society, focusing particularly on aspects relevant to the Computer Science and Engineering Association.

Vision of the Department

- To empower the students to be competent computer professionals.

Mission of the Department

- Cartel with quality education in the concept of computer science to sole real-world problems.
- Support students to become professionally and morally adroit engineers.
- Educate younger generation in the evolving fields of computer science and technology.



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