

ZEUS'24



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"The measure of intelligence
is the ability to change".

-Albert Einstein



St. XAVIER'S
CATHOLIC COLLEGE OF ENGINEERING
(Autonomous)

Chunkankadai, Kanyakumari District, Tamil Nadu



*Department of
Computer Science And
Engineering*

HOD's MESSAGE

My hearty congratulations to the association for coming out with the newsletter in the EVEN SEMESTER of the academic year 2022-2023. This is a forum for showcasing the technical talents of the students in the department. Wishing all success to the team behind this effort.

P R Sheebha Rani, HoD/CSE

INAUGURAL CEREMONY (ACE)

Inaugural ceremony (ACE)

The inaugural ceremony of ACE was organized for second, third, and final-year students of the Computer Science and Engineering department which took place on 05/10/2023. About 400 students participated and about 25 staffs were present. The resource person imparted valuable insights on how to select a career path aligned with our individual interests. The introductory session was followed by an engaging competition, orchestrated by the office bearers. The program exuded interactivity and was genuinely captivating.



OUR VISION

Creating accomplished, innovative, and ethical computer professionals.

OUR MISSION

To provide an environment that promotes professional and personal growth for the students. To provide quality education to the students and train them effectively to solve real-world problems with criticality. To develop a desire in the learners for higher education and research by providing them with exposure, inspiration, and opportunities. To inculcate ethical values and leadership abilities in the young minds to work with passion and commitment for the progress of the society.

WORKSHOP

Workshop on AR & VR

A workshop on AR and VR was conducted for the 2nd, 3rd, final year students of CSE department fostering a deeper understanding of these emerging technologies like Augmented reality and Virtual reality. Interactive session, resource materials, and collaborative discussions enriched the workshop, empowering students with the knowledge and skills to explore the limitless possibilities of AR and VR development.



SEMINAR

Seminar on Advanced AI

The power seminar on Advanced AI was conducted for 3rd year and final year students of Computer Science Engineering. The seminar covered various topics like Natural Language Processing (NLP), Deep Learning (DL), Machine Learning (ML), types of Machine Learning etc. It was totally useful and completely interactive session.



ABOUT ACE

Association of Computer Engineers (ACE) is a professional association drive by Department of Computer Science and Engineering, SXCCE. The staff and students of CSE department are the members of the association. The association is dedicated to expanding the ability of students in the field of Computer Science and Engineering. ACE, since its start has been a hallmark in our college. ACE has always strived to fulfill its motto "Awake, Arise, Achieve".

App Development Seminar

The Android Mobile App Development Seminar was conducted for the second, third, and final-year students in the Computer Science and Engineering (CSE) department. This program provided an interactive and comprehensive introduction to the basics of Android Mobile app development. The workshop aimed to equip participants with fundamental skills and knowledge necessary to create their own Android applications.



Seminar on Software Development Artifacts

The seminar on "Software Development Artifacts: A Futuristic Approach" was conducted exclusively for second-year students within the Computer Science & Engineering department. One notable highlight of the seminar was the intriguing comparison drawn between the working atmosphere in the United Kingdom (UK) and India. This event provided a valuable opportunity for these budding engineers to delve into the intricate world of software development artifacts.



PEOs

1. To enable graduates to pursue higher education and research or have a successful career in industries associated with Computer Science and Engineering, or as entrepreneurs.

2. To ensure that graduates will have the ability and attitude to adapt to emerging technological changes.

3. To ensure that the graduates will have strong moral principles, leadership qualities and thus redeem the society.

A Seminar on how to Excel in Research Activities

The power seminar on Advanced AI was conducted for 3rd year and final year students of Computer Science Engineering. The seminar covered various topics like Natural Language Processing (NLP), Deep Learning (DL), Machine Learning (ML), types of Machine Learning etc. It was totally useful and completely interactive session.



Seminar on AR and VR

A workshop on AR and VR was conducted for the 2nd students of CSE department, fostering a deeper understanding of these emerging technologies like Augmented reality and Virtual reality. About 100 students participated in this session. A detailed description about the course was given. It was an interactive session discussing the limitless possibilities of AR and VR development.



PEOs

1. To enable graduates to pursue higher education and research or have a successful career in industries associated with Computer Science and Engineering, or as entrepreneurs.
2. To ensure that graduates will have the ability and attitude to adapt to emerging technological changes.
3. To ensure that the graduates will have strong moral principles, leadership qualities and thus redeem the society.

AI for Embedded System

The Seminar on AI for Embedded System was held for 2nd year students of Computer Science Department.

About 120 students participated in this beneficial seminar.

The seminar on AI for Embedded Systems proved to be a rich source of knowledge, fostering a collaborative environment for professionals to exchange ideas and insights. The event aimed to foster a deeper understanding of how AI technologies can be integrated into embedded systems to enhance functionality, efficiency, and performance.



Competitions

Debugging Competition

The debugging competition was conducted successfully for the 3rd year and final year students of Computer science and engineering department. It provided a platform for students to showcase their debugging skills and problem-solving abilities.



TEKYON23-competition

The TEKYON'23 was conducted for 2nd year , 3rd year and finalyear students of Computer Science & Engineering Department .The competition had 5 levels which comprised of debugging , poster making through canva , coding etc . Eachlevels took about 15 minutes . This was very useful for developing our problem solving skills through effective management of time.

