NEWSLETTER

ZEUS'26 (ODD)



OUR VISION

Creating innovative, accomplished, and ethical computer professionals.



OUR MISSION

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



HOD'S MESSAGE

My hearty congratulations to the association for coming out with the newsletter in the ODD SEMESTER of the academic year 2024-2025. This is a forum for showcasing the technical talents of the students in the department. Wishing all success to the team behind this effort.

Dr. P R Sheebha Rani,
HoD/CSE

EDITOR'S MESSAGE



It gives me immense pleasure to present this edition of our newsletter, which reflects the enthusiasm, creativity, and achievements of our students and faculty members. This newsletter serves as a platform to showcase the various academic, technical, cultural, and co-curricular activities conducted in our department and institution.

The accomplishments highlighted in these pages are a testament to the hard work, dedication, and collaborative spirit of everyone involved. From seminars, workshops, industrial visits, guest lectures, competitions, and innovative projects, each activity has contributed to enhancing knowledge, skills, and professional growth.

I sincerely appreciate the efforts of the editorial team, contributors, faculty coordinators, and students who worked diligently to make this publication meaningful and informative. I hope this newsletter inspires all readers to continue learning, exploring, and achieving excellence in every endeavor.

Wishing everyone continued success and growth.

M.C.Sheeba, AP/CSE

ACADEMIC ACTIVITIES

Faculty Development Program on "Android Basics with Compose"





The Association of Computer Engineers at St. Xavier's Catholic College of Engineering organized a 5-day Faculty Development Program (FDP) on "Android Basics with Compose" from July 28, 2025, to August 1, 2025, at the Innovative Computing Lab, following an inauguration at the EEE Seminar Hall. Led by Mr. T. Srinivasan, Senior Technical Trainer at ICT Academy, the program trained 30 faculty members on modern Android app development. The sessions covered Android architecture, Kotlin syntax, Android Studio setup, state management, layouts, and UI development using Jetpack Compose, empowering educators to integrate modern mobile development tools into academic curricula and student projects.

Seminar on "Smart Environments with AI and IoT Based Technologies"



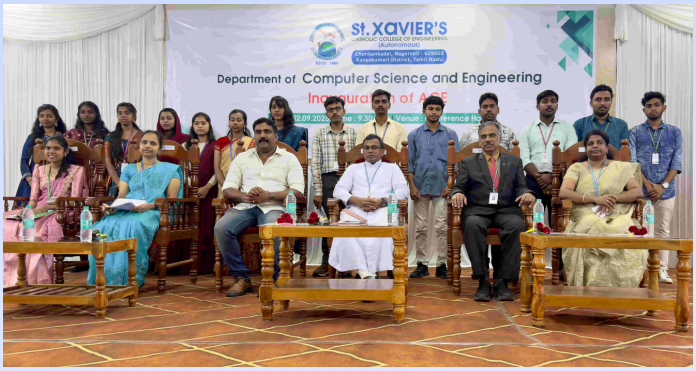
On August 19, 2025, the Institution's Innovation Council and Association of Computer Engineers at St. Xavier's Catholic College of Engineering hosted a seminar on "Smart Environments with AI and IoT Based Technologies."
Led by Dr. P. Eswaran from Alagappa University, the morning session at the Einstein Seminar Hall drew 102 students and 3 faculty members. The seminar covered AI-IoT integration, real-world applications, and emerging trends in smart environment design.

ICT Power Seminar on "Corporate Expectations for Freshers" Bridges Academia and Industry

The Association of Computer Engineers in collaboration with the Institution's Innovation Council at St. Xavier's Catholic College of Engineering organized an ICT Power Seminar titled "Corporate Expectations for Freshers" on August 22, 2025. Led by Mr. Karthik TP, Social Commerce Entrepreneur and IT Project Manager, the session provided 46 students and 8 faculty members with valuable insights into workplace culture, essential communication skills, adaptability, and industry expectations to bridge the gap between academic learning and career readiness.



Association of Computer Engineers Inauguration (ACE) -Inauguration



The Association of Computer Engineers (ACE) marked the official commencement of its academic activities with a grand inauguration ceremony designed to cultivate technical excellence, leadership, and a spirit of collaboration among students. The event aimed to bridge academic learning with practical industry demands through a dynamic series of technical sessions, interactive activities, and competitive events. Honoring the occasion as the chief guest and resource person, Mr. Michael Jerin Thiburtius, DCS Engineer at Jubob Keystone Engineering, Nigeria Ltd., delivered an inspiring address sharing real-world insights, industry trends, and practical career advice. His guidance encouraged students to push their creative boundaries, refine their problem-solving capabilities, and actively participate in association initiatives to build robust professional careers.

Digital Marketing

On September 16, 2025, the Institution's Innovation Council (IIC) and the Association of Computer Engineers at St. Xavier's Catholic College of Engineering organized a seminar on "Digital Marketing". Held from 1:45 PM to 4:15 PM in hall D210, the session was conducted by Ms. Shalini Y, Mr. Sudheep SP, and Mr. Ahin PM from Alo Infotech, Nagercoil. Attended by 62 students and 2 faculty members, the seminar covered essential digital marketing tools, business development strategies, and practical industry applications through real-world case studies and interactive discussions to support career and entrepreneurship goals.



Leveraging AI-Powered Testing for Entrepreneurial Success



On September 19, 2025, the Association of Computer Engineers in collaboration with the Institution's Innovation Council at St. Xavier's Catholic College of Engineering conducted a seminar on "Leveraging AI-Powered Testing for Entrepreneurial Success". Held from 1:00 PM to 4:15 PM in hall D210, the session featured Er. Selvatharshini, M.Tech, Software Test Engineer from Networkz Systems, as the resource person. Attended by 59 student participants and 2 faculty members, the seminar highlighted AI-driven testing techniques, showcasing how automated error detection and intelligent testing tools enhance accuracy, efficiency, and cost-effectiveness in startup software development.

Seminar on Role of Social Media Analysis

The Association of Computer Engineers (ACE), in collaboration with the Institution's Innovation Council at St. Xavier’s Catholic College of Engineering, organized a seminar on "Role of Social Media Analysis in Startup Success" on September 19, 2025. Featuring Er. Paneer Selvam, Data Scientist and AI & Analytics Specialist from Networkz Systems, as the resource person, the event provided 49 student participants and 2 faculty members with practical insights into leveraging data-driven decision-making. The session covered key analytics techniques, including sentiment analysis and audience tracking, illustrating how startups can utilize social media data to enhance brand visibility, boost customer engagement, and drive strategic growth.



Seminar on Social Media Awareness in the Era of Innovation



The Association of Computer Engineers, in collaboration with the Institution's Innovation Council at St. Xavier’s Catholic College of Engineering, organized a seminar titled "Social Media Awareness in the Era of Innovation" on September 22, 2025. Led by Mr. Antony Johith Joles, Software Developer and Technical Trainer from G-TEC Computer Education, Nagercoil, the session engaged 110 student participants and 3 faculty members. The program focused on promoting safe and responsible digital practices, covering essential topics such as privacy, security, and digital footprint management, while exploring how social media platforms can be leveraged to drive modern communication, innovation, and entrepreneurship.

Seminar on AWS Essentials for Startups

The Association of Computer Engineers, in collaboration with the Institution's Innovation Council at St. Xavier’s Catholic College of Engineering, hosted a seminar titled "AWS Essentials for Startups and Entrepreneurs" on September 23, 2025. Resource person Mr. Thanga Paresh, Technical Trainer at Jclicksolutions, Nagercoil, introduced 60 student participants and 2 faculty members to the fundamentals of cloud computing and Amazon Web Services (AWS). The session provided practical insights into leveraging scalable cloud solutions, equipping aspiring entrepreneurs with the essential tools and strategies needed to build and grow modern business startups.



Seminar on Data Analytics using Python



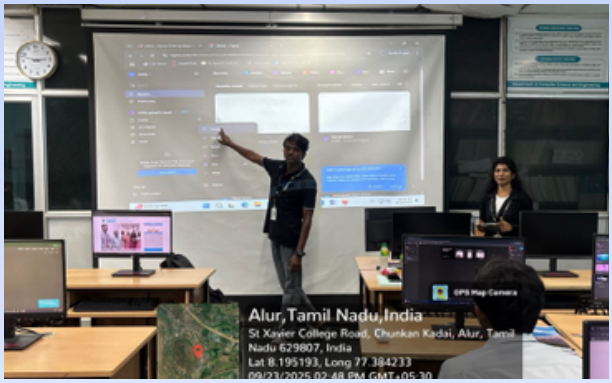
The Association of Computer Engineers, in partnership with the Institution's Innovation Council at St. Xavier’s Catholic College of Engineering, organized a seminar titled "Transforming Ideas into Startups with Data Analytics using Python" on September 23, 2025. Led by Mrs. Vindhiya, Senior Technical Trainer at Jclicksolutions, Nagercoil, the session catered to 60 student participants and 3 faculty members. The program educated students on leveraging Python and data analytics to validate innovative ideas and make data-driven decisions in real-world startup ventures.

Seminar on Ethical Challenges of Dark Patterns

The Association of Computer Engineers, alongside the Institution's Innovation Council at St. Xavier’s Catholic College of Engineering, conducted a two-day seminar titled "Ethical Challenges of Dark Patterns in ML and the Future of Innovation" on September 23 and 24, 2025. Keynote speaker Mr. Chandran, Project Manager at Infant Technology, addressed 58 student participants and 4 faculty members. The program highlighted the manipulative mechanics of dark patterns in machine learning models and emphasized the necessity of integrating ethical practices and responsible AI design into future technological innovations



Hands-on Workshop on Innovative UI/UX Prototyping with Figma



Your paragraOn September 23, 2025, the Institution's Innovation Council (IIC) and the Association of Computer Engineers at St. Xavier's Catholic College of Engineering jointly organized a hands-on workshop on "Innovative UI/UX Prototyping with Figma". Held from 2:00 PM to 4:00 PM in the Innovative Computing Lab (D203), the session featured Mr. Vignesh, Technical Trainer at Jclicksolutions, Nagercoil, as the resource person. The event brought together 48 student participants and 3 faculty members, offering them practical exposure to UI/UX design workflows, interactive prototyping, and design thinking concepts tailored for real-world digital applications and startup projects.
ph text

STUDENT ACHIVEMENTS

The Training & Placement cell organized TechMindZ5.0 a series of competitions in “Verbal Ability, Quantitative Aptitude & Coding skills” for II, III & IV year B.E/B.Tech and II MCA students on 7th & 21st August, 2025. The winners of the competition were honored with certificates and cash prizes, by Mr.P.Daniel Raj,Director, Exalca Technologies, on 9th October 2025.

Training

Competitions

prize	names
I (Cash Prize of Rs.500)	132433 – SAM JIJO K (II CSE C) 112362 – VISHAL C (III CSE B)
II (Cash Prize of Rs. 300)	132432 - SAHAYA MAHIMA S L (II CSE C) 112354 – SRI RAM S (III CSE B)
III (Cash Prize of Rs. 200)	112320 – MILTON MAJITH M (III CSE B) 102240 – BADRINATH (IV CSE A)

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