

ST XAVIER'S CAMPUS CONNECT

VOLUME VI , ISSUE 1

AUGUST 2025



CORRESPONDENT'S MESSAGE

by Rev. Fr. S. Godwin Selva Justus

Dear St. Xavier's Family,

Warm greetings to each one of you! I sincerely thank you for the cooperation and support you extended during the recent NBA inspection. I truly experienced a spirit of togetherness and teamwork as we worked towards excellence. From our support staff to the faculty members, everyone contributed wholeheartedly. The committee in-charges carried out their responsibilities with great care, and our hospitality left a positive impression on the NBA team members. They shared many encouraging observations about our college, while also highlighting certain areas where we can grow further.

VISION

To be an institution of eminence in optimal human development, providing excellent engineering education and pioneering research towards creating a technically empowered and humane society

MISSION

To transform (rural) youth into top-class professionals and technocrats, committed to serving both local and global society with ethical integrity, by:

- Offering a vibrant academic experience of learning, research, and innovation.
- Creating stimulating opportunities for personal maturity and professional skills.
- Nurturing students with inspiring, high-caliber faculty.
- Providing quality infrastructure in a serene environment.

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Upcoming Events

- Independence Day
15.08.2024
- Inauguration of 28th
Batch BE/B.Tech
programmes on 11th
August 2025
- Inauguration of all PG
programmes on 8th
August 2025.



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

Chunkankadai, Nagercoil - 629003
Kanyakumari District, Tamil Nadu

Approved by AICTE & Affiliated to Anna University, Chennai
Accredited with 'A' Grade by NAAC
UG Programs(ECE, EEE, Mech, Civil, CSE & IT) Accredited by NBA
Anna University Recognized Research Institute
Recognized under section 2(f) & 12(B) of UGC Act, 1956
UG Programs(ECE, EEE, Mech, Civil, CSE & IT),
MBA & MCA Programs Permanently Affiliated

Allow me to highlight some key areas that require our focused attention as we move forward:

- **Low GATE Qualification Rates:** The number of students qualifying for the GATE examination remains relatively low. This calls for targeted interventions to strengthen academic preparation, mentorship, and exam readiness. Concrete steps must be taken in the near future to improve these outcomes.
- **Alumni Contribution and Networking:** While we have a growing alumni base, their engagement needs to become more active and impactful. Strong alumni networks can significantly support institutional development through mentorship, internships, placements, and resource mobilization.
- **Laboratory Upgrades:** Our laboratories play a vital role in practical learning and research. However, several of them are due for modernization. Timely upgrades are essential to align with current technological advancements and industry standards.
- **Outcome-Based Education (OBE):** The principles of Outcome-Based Education must be more deeply understood and effectively implemented by both faculty and students. This paradigm shift is necessary to ensure that our graduates meet both academic and professional benchmarks.
- **English Communication and Language Lab:** Effective communication, particularly in English, is critical for student success in academics and the professional world. It is imperative to create an environment that promotes English usage across campus. Establishing a well-equipped language lab at the earliest is a pressing need.
- **Adoption of Modern Teaching Technologies:** The use of modern educational technologies can greatly enhance both teaching effectiveness and student learning experiences. Embracing such tools will ensure we stay relevant and forward-looking in our pedagogical practices.

As we prepare for the upcoming academic year, it is crucial that we set higher benchmarks for ourselves. We are steadily progressing towards becoming a Tier-I institution, and with that journey comes greater responsibility and expectations. We must not remain content with our current achievements but instead strive continuously for greater eminence and excellence. Your dedication and commitment will be the driving force behind our continued success. Let us join hands, work together, and move forward with renewed energy and purpose to take our institution to the next level.

PRINCIPAL'S MESSAGE

It is my pleasure to congratulate the Editorial team members of our Newsletter for bringing out this issue successfully. We have commenced the Academic year 2025-'26 with Inaugural Mass. I congratulate the students attended Internship in reputed Organizations during the semester holidays. My congratulations to Dr. Beno, Dean/ R&D for conducting ATAL FDP on Electric and hydrogen fuel Vehicles successfully.

Hope this academic year will be a fruitful year for us in terms of lot of program, activities, achievements and laurels by the faculty and students.

All the very best.



Dr. J. Maheswaran
Principal

HOLY MASS



The Holy Mass marking the start of the new academic year was held on 15.07.2025 at 9:30 AM. It was presided over by Rev. Fr. Jayakumar, Administrator, RC Diocese of Kuzhithurai and led by Rev. Fr. S. Godwin Selva Justus, Rev. Fr. Charles Viju and Rev. Fr. R. Xavier Raj. The theme of the Mass was **“Pilgrims of Innovation, Engineers of the Future: Charting a Path to Excellence”**. Rev. Fr. Jayakumar highlighted the vital role of God’s guidance in achieving excellence. The Mass concluded with blessings for the new academic year.

St. Xavier's Meritorious Graduate Award

St. Xavier's Meritorious Graduate Award for School Students was introduced during the silver jubilee finale to honor the SSLC and HSC students, who scored the first two places (marks) among the students of the particular parish in SSLC and HSS board exams (Tamil Nadu), of both Kuzhithurai and Kottar Dioceses. Under this scheme, the awards have been given to the meritorious students of the St.Peters church- Saral, The Sacred Heart of Jesus church-Nagercoil, Sacred Heart church -Parakkunnu, Good Shepered Church-Midalakkadu, St.Antony Church-Palavilai, Our Lady of Mount Carmel- Vavarai, Mount Carmel Church-Nullivilai, Church of St.Bartholomi, Kodimunai, St.Elias Church-Thuckalay, Church of St.Alex, Kottilpadu, , Our Lady of Mount Carmel Church-Murasancode, St.James Church- Puthenkadai, St.James Church- Vadasery, St.Ignatious Church, Kurumpanai

Website Launch and Blessing of renovated Office



The launch of the **newly developed college website and the blessing of the renovated office** took place with great enthusiasm. The program commenced with an address by Dr. J. Maheswaran, Principal of SXCCE, who underscored the significance of digital transformation in academic institutions. Dr. R. P. Anto Kumar, Dean–Academics, presented an overview of the website’s advanced features and user-friendly interface.

Rev. Fr. G. Jayakumar ceremonially launched the website and blessed the renovated office, marking a symbolic convergence of technology and tradition. The event reflected and reinforced the institution’s vision of innovation, excellence, and service.

STUDENT ACHIEVEMENT

The CATC cum IGC TSC camp was conducted from 21-7-2025 to 30-7-2025 at NTA, Idayapatti. The camp was organized by 2 (TN) BN NCC (Trichy Group), on behalf of Tamil Nadu, Puducherry and Andaman Nicobar Directorate. Five cadets from our college attended this camp and they represented Madurai Group. One cadet attended in the category ‘Map Reading’, one cadet in firing, one cadet in JD FS, and two cadets in ‘Health and Hygiene’. After successful completion of the camp, cadets **Franklin, Hari Ragesh and Aswin** were selected for CATC cum Dte TSC Trg I to be held at NTA, Idayapatti, from 1-8-25 to 10-8-25. Cadet Franklin got silver medal in ‘Map Reading’ category.

STUDENT ACHIEVEMENT

- **Mohamed Niyash S** of Final EEE received a Certificate of Appreciation along with a reward of INR 2000 from FOSSEE, IIT Bombay for the successful completion of the **Scilab Case Study Hackathon**, an initiative of the FOSSEE Project, IIT Bombay.
- **C Cynthia** of Third EEE successfully completed the Case Study Funded Project and received a **reward of INR 2000 from Spoken Tutorial**, IIT Bombay on 10th July 2025.
- **Er. Harikrishnan** received the **Outstanding Contributor Award in the FOSSEE National Awards** conducted by FOSSEE, IIT Bombay on 17th July 2025.

PLACEMENT ACTIVITIES

PLACEMENT TRAINING



- An 8 days Training Program was conducted for the final year students from 1st to 10th July, in which students were split into four groups and trained; 346 students received 2 days of soft skills training by Maya Skill HUB, Madurai, 356 students received 2 days of aptitude training by SMART Training Resources, Chennai, 357 students received 4 days of coding training by Silicon Software Services, Chennai.
- The students of Civil Engineering received specialized core software training on industry-relevant tools such as Revit and SketchUp. The 4-day session, held on 03.07.2025, 04.07.2025, 09.07.2025, and 10.07.2025, provided hands-on experience in structural modeling and architectural design, enhancing their practical skills for real-world applications. A total of 24 students benefited from the training.
- Company-Specific Training(Kaar) was provided to 98 eligible students across various Departments from 21.07.2025 to 23.07.2025.



- An online session titled **“Preparation Tips to Crack the Kaar Interview Easily”** was conducted on 12.07.2025 by **Er. Divya Priya**, an alumna currently working at Kaar Technologies. A total of 100 students participated in the session.
- Product Based Interview Prep Series -01 was provided to 101 eligible students across various Departments on 11.07.2025 and 14.07.2025.
- Blossoms Special Training for III years was conducted on 23.07.2025 and covered the topics “Programming on Numbers” in Coding, “Speed, Time and Distance” in Quantitative Aptitude and “Synonyms and Antonyms” in Verbal Ability. The session ended with a written assessment. 90 students were benefited.
- Blossoms Special Training for IV years was conducted on 25.07.2025 and covered the topics “Programming on Mathematical Logics (TCS, Infosys, Wipro Based)” in Coding, “TCS based Aptitude Questions” in Quantitative Aptitude and “Resume Readiness Check” in Soft Skills. The session ended with a written assessment. 77 Students were benefited.

ACADEMIC ACTIVITIES

STARTUP



On 26.07.2025, between 10.00 AM- 4.00 PM The Startup Cell of St. Xavier's Catholic College of Engineering (Autonomous) organized a seminar on "Enabling Student Innovation: How Institutions and Ecosystem Partners Can Collaborate." Ms. S Jasmine Suguna lead this program and delivered and educated our students. Participants gained valuable insights into creating innovation-friendly academic environments. The seminar served as a platform for knowledge exchange, policy discussions, and actionable collaborations that aimed at empowering the next generation of entrepreneurs

The Department of Management studies of St. Xavier's Catholic College of Engineering (Autonomous) organized an orientation program on career guidance to the students of MBA. On 18/07/2025, the session commenced at 2.30 PM and ended at 4.00 PM. The Chief Guest of the seminar was Mr. Mohamed Yoosuf. The program was designed to impart essential knowledge to Improve technical Skills, and communication skills, he explained available and different jobs roles for students, and Revise career goals. This session mainly focused on effective strategies for career planning, internships, and skill development. He explained about the Career Planning and Opportunities for MBA Graduates. He gave a brief note Improving technical Skills, and communication skills, how to design Perfect CV for job. He explained available and different jobs roles for student and how to revise career goals.

CAREER GUIDANCE



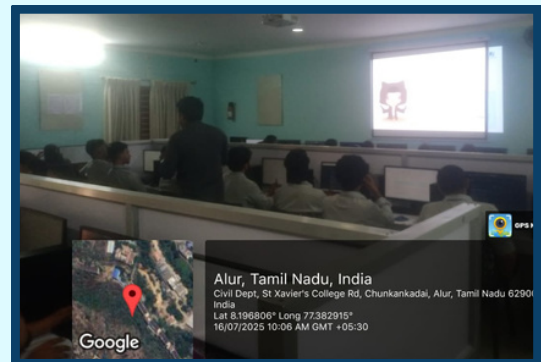
Industrial Visit



On 31/07/2025, forty-six students of II MCA visited Cape Start Software Pvt. Ltd., Nagercoil, where a seminar was presented covering the company overview, facilities, data analysis, and digital marketing.

VALUE ADDED COURSES

The Department of Computer Applications conducted a Value-Added Course from 16.07.2025 to 22.07.2025 titled " **Data-Driven Web Application with Next.js and BI Tools** " aimed to equip students with the essential skills required for the latest web development tool. Mr. Sobin J.M, Founder and Mentor at Rexcoders Coding Academy was the resource person.



SEMINAR



The Institutions Innovation Council of SXCCE successfully organized a seminar to commemorate the 4th anniversary of the National Education Policy (NEP) 2020 on 26th July 2025. The resource person of the event was Dr. B. Edna Edith , Professor ,Department of English, Marthandam College of Engineering , provided valuable insights into the policy's impact and future implications. The seminar was attended by approximately 120 participants, including students, faculty, and academic professionals.

BRIDGE COURSE



Humanities and Sciences

The Department of Humanities and Sciences has conducted the Bridge Course for the First year newly admitted students, from 17th July 2025 to 23rd July 2025. The Program was conducted in offline mode. The branches involved are Electronics and Communication Engineering (ECE), Computer Science Engineering (CSE), Computer Science and Engineering (Cyber Security), Information Technology (IT), Electrical and Electronics Engineering (EEE), Mechanical Engineering (MECH), Civil Engineering (CIVIL), and Artificial Intelligence and Data Science (AI&DS). Within these allotted days, 30 sessions were conducted for the students. 5 sessions were allotted for English, 5 for Mathematics, 4 for Physics, 4 for Chemistry and 5 sessions for computer. In addition, 3 sessions were allotted for sports, library and departmental activities. As a highlight, 4 sessions were allotted for motivation and counselling. On the last day of the course Students feedback was collected and assessment was also done.



COE Activities

April/May 2025 Examinations

- End semester theory examinations for first semester B.E./B.Tech. programs were conducted from 23-06-2025 to 09-07-2025.
- End semester project viva-voce examinations for M.E. programs were conducted on 12-07-2025 and 14-07-2025.
- End semester project viva-voce examinations for M.C.A. program was conducted from 14-07-2025 to 16-07-2025.
- Fourteenth pre-valuation board meeting was conducted on 10-07-2025.
- Central valuation was conducted from 17-07-2025 to 22-07-2025.
- Fourteenth result passing board meeting is scheduled to be conducted on 13-08-2025.



Faculty Meeting



The first faculty meeting for the academic year 2025–2026 was held on 15/07/2025 at 2:30 PM in the Conference Hall. Dr. J. Maheswaran, the Principal, addressed staff on institutional guidelines, discipline, and ethical standards. He appreciated faculty achievements and welcomed new staff members. Key points included are class preparedness, strict discouragement of mobile usage by students, and promoting English communication on campus. Future initiatives were also discussed in this meeting. The meeting was concluded at 3:30 PM.

Faculty Development Program

The Teaching Development Cell (TDC) of St. Xavier's Catholic College of Engineering, Nagercoil, organized a two-day Faculty Induction Programme for the academic year 2025–2026. This initiative was part of the college's continuous effort to promote excellence in teaching and to ensure that newly appointed faculty members are well-oriented with the academic, pedagogical, and institutional expectations.

The overarching theme for the programme was **“Developing Next Generation Academic Leaders”**, highlighting the institution's vision of equipping educators not only with knowledge but also with leadership, ethical responsibility, and a student-centered mindset.



The Department of Electrical and Electronics Engineering at St. Xavier's Catholic College of Engineering organized a six-day ATAL Faculty Development Programme (FDP) on **“Electric Vehicles and Hydrogen Fuel Cell Vehicles: Technologies, Challenges, and Future Prospects”** from 21st to 26th July 2025. The programme was inaugurated by Dr. L. Ramesh, Professor, Dr. MGR University, Chennai. Expert sessions were delivered by professionals from DRDO, NIT Trichy, Ola Electric, Siemens, TANGEDCO, and other premier institutions, covering topics such as EV powertrains, battery technologies, hydrogen fuel cells, smart grid integration, charging infrastructure, research and innovation opportunities. An industrial visit to SEMZY EV, Rajakkamangalam, provided participants with hands-on exposure to EV manufacturing and renewable energy systems.

Faculty Development Program



The Department of Computer Science and Engineering, in association with ICT Academy, organized a Faculty Development Program on “**Android Basics with Compose**” from 28th July to 1st August 2025. The program aimed to upskill faculty members in Android application development using Jetpack Compose, focusing on modern UI design principles and practical implementation. Trainer Mr. T. Srinivasan conducted engaging sessions covering Kotlin basics, UI components, layout design, and end-to-end app development. A total of 30 faculty members participated enthusiastically, appreciating the interactive teaching style and hands-on exercises. The FDP was successful and laid a strong foundation for integrating Android app development into the academic curriculum.

Cell Activities



On 22/07/2025, the XMA of St. Xavier's Catholic College of Engineering (Autonomous) organized an program to give an overview about **The SAP (System Application and Product in data Processing)** Course between 2:30 pm to 4:00 pm at the MBA Lab. Ms.Sindhuja gave a brief introduction about the course and the benefits for the students. She elaborated about the SAP course softwares and then she shared her experience in learning SAP and her work as the technical in BDM technology trainer.

RESEARCH FIELD VISIT

- As part of research activities, an Energy Audit was conducted on 03/07/2025 at VCS Bank, Nithiravilai.
- A field visit was organized to Semzy Automotive & Garage Products Pvt. Ltd., Rajakkamangalam on 25/07/2025. Participants gained practical exposure to EV manufacturing and renewable energy systems during the visit.

STAFF ACHIEVEMENT

Dr. M. Marsaline Beno, Professor and Dean of Research at St. Xavier's Catholic College of Engineering, Chunkankadai, has proudly represented SXCCE at the prestigious **United Nations Ocean Conference (UNOC-3)** held in **Nice, France**, from **June 9 to 13, 2025**.

Dr. M. Marsaline Beno participated as a delegate of the **Institution of Green Engineers (IGEN)**, contributing to the global discourse on ocean sustainability. He delivered a compelling address on the theme, **"Beating Plastic: Innovations and Solutions for a Sustainable Blue Planet"**, where he shared actionable strategies and innovations to address plastic pollution in marine ecosystems. His insights emphasized the role of interdisciplinary research, green engineering practices, and community engagement in preserving ocean health.

- Dr. M. Marsaline Beno, Dean Research conducted Career Guidance and Motivation for 9 to 12 students at Ellavuvilai Parish on 06/07/2025.
- Dr. M. Marsaline Beno, Dean Research acted as a Resource person at Bishop Jerome Institute Kollam, 5 day online FDP on "Electrical Engineering and Beyond: Research Prospects" on 11/07/2025.
- Dr. M. Marsaline Beno, Dean Research acted as a Resource person at SXCCE Faculty Orientation Program on 14 July 2025 titled Empowering Faculty for SDG Integration at SXCCE on 14/07/2025.
- Dr. M. Marsaline Beno, Dean Research acted as a Resource person at Communities Committee of South Asia Conference virtual mode and delivered a talk on IET KKLN Strategies for Sustainable Development on 26/07/2025.

Dr. A. Delbio, Mrs. F. Adline Aruna, Assistant Professor, Department of Humanities and Sciences edited a book titled "Literary Texts as linguistic Artefacts" ISBN: 978-93-49421-38-7

Other Activities



The SXCCE Choir inaugurated the academic year 2025–2026 with a series of spiritually uplifting performances on 15th July 2025. The choir led the congregation in the Holy Mass, marking the commencement of the new academic year with reverent hymns and liturgical songs.

Editors

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