

PROSPECTUS

Efficiency | Excellence | Eminence



Estd : 1998

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

Chunkankadai, Nagercoil - 629 003
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

ABOUT COLLEGE

St. Xavier's Catholic College of Engineering (SXCCE) is owned, administered, and managed by the Roman Catholic Diocese of Kuzhithurai. Established in 1998, the institution thrives on its noble vision of "Creating a Technically Empowered Humane Society" by providing cutting-edge technical and managerial education, especially to the rural youth of Tamil Nadu and beyond. SXCCE offers eight undergraduate and nine postgraduate programmes, and is also recognized as a Research Institute by Anna University, Chennai for pursuing doctoral programmes. All programmes are approved by the All India Council for Technical Education (AICTE). Six UG programmes (CSE, ECE, EEE, Civil, IT and Mechanical), MBA, and MCA programmes enjoy permanent affiliation with Anna University, Chennai.

The institution's commitment to quality is reflected in its prestigious accreditations. SXCCE was accredited with an 'A' Grade by NAAC and several undergraduate programmes have been accredited by the National Board of Accreditation (NBA) under Tier-II category. Further strengthening its academic stature, SXCCE has been recognized as a Research Institute during 2024–2025 by Anna University.

The campus is equipped with state-of-the-art infrastructure, including modern classrooms, well-equipped laboratories, and advanced research facilities, meeting all statutory requirements for delivering high-quality technical education. Beyond academics, SXCCE is deeply committed to nurturing ethical values, social responsibility, and spiritual awareness among students. The institution strives to shape young minds into competent professionals, responsible citizens, and committed nation builders.

Nestled in the serene lap of the Western Ghats, the college is located at Chunkankadai in Kanyakumari District, overlooking the Nagercoil–Thiruvananthapuram National Highway (NH 47). Surrounded by lush green paddy fields and plantain groves, the campus offers a serene and inspiring environment conducive to learning and personal growth.



THE VISION

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

THE MISSION

To transform the (rural) youth into top class professionals and technocrats willing to serve local and global society with ethical integrity, by providing vibrant academic experience of learning, research, innovation and stimulating opportunities to develop personal maturity and professional skills, with inspiring and high caliber faculty in a quality and serene infrastructural environment.



THE QUALITY POLICY

Attaining global eminence, by achieving excellence in all that we do in life, education and service.

Programs Offered

UG Programs

- B.E. - Computer Science and Engineering
- B.E. - Electronics and Communication Engineering
- B.E. - Electrical and Electronics Engineering
- B.E. - Civil Engineering
- B.Tech. - Information Technology
- B.E. - Mechanical Engineering
- B.Tech - Artificial Intelligence & Data Science
- B.E. - Computer Science & Engg. -Cyber Security

PG Programs

- M.E. - Energy Engineering
- M.E. - Computer Science and Engineering
- M.E. - Communication Systems
- M.E. - Power Electronics and Drives
- M.E. - Medical Electronics
- M.E. - Structural Engineering
- M.E. - VLSI Design
- MBA - Master of Business Administration
- MCA - Master of Computer Applications

Research Programs (Ph.D.)

- Recognized Research Institute of Anna University

Eligibility : As per norms of Government of Tamil Nadu

Accreditations & Major Recognitions

- ♦ Conferred with Autonomous Status from the academic year 2022-2023 for the next 10 years by UGC.
- ♦ Accredited with 'A' grade by the National Assessment and Accreditation Council (NAAC), and the accreditation is valid up to 31st December 2027.
- ♦ Accredited by National Board of Accreditation (NBA).
 - ❖ Three undergraduate programs EEE, ECE and MECH were accredited by the NBA under the Tier-II category for the period from 2018-2019 to 2020-2021, and further extended to one year from 2020-2021 to 2021-2022. Following a compliance inspection, the programs were further accredited for the period from 2022-2023 to 2024-2025. Based on the second-cycle accreditation visit, the NBA again granted accreditation from 1st July 2025 to 31st December 2025, and subsequently from 1st January 2026 to 31st December 2028.
 - ❖ Three undergraduate programs CSE, CE & IT were accredited by the NBA under the Tier-II category for the period from 2021-2022 to 2023-2024. Following a compliance inspection, the programs were further accredited for the period from 2024-2025 to 2026-2027 with validity extending up to June 2027.
- ♦ UG Programs (ECE, EEE, Mech, Civil, CSE & IT), MBA & MCA Programs permanently affiliated.
- ♦ Recognized under section 2(f) & 12(B) of UGC Act, 1956.
- ♦ Recognized as Research Institute by Anna University, Chennai from July, 2024.



Objectives

- To transform our students into fully-functioning human persons and empowering leaders with autonomy and passion for continuous self-learning
- To equip them with contemporary scientific and technical knowledge with student centered teaching methods
- To animate them into pioneering researchers and investors
- To train them to excel with cutting edge technical, entrepreneurial and managerial skills for a successful career
- To expose them to challenging opportunities of self-discovery and to commit themselves to lead a value-based life of humane service
- To recruit faculty members who inspire the students with their passion for knowledge and transmit knowledge to the students by student-centered creative and innovative teaching and learning methods, lead them by example in high-end researchers, and edify the students with their life of integrity and ethics
- To provide standard infrastructure, serene and stimulating environment that is most conducive to learning
- To develop avenues of continuous and responsive collaboration with stakeholders for the optimal development of the students and institution

Values

Excellence that leads to eminence
Genuineness that leads to authenticity
Transparency that leads to credibility
Person centeredness that leads to family-ness
Appreciation that leads to high motivation
Altruism that leads to humane service
Critical thinking that leads to scientific approach
Fidelity that leads to responsibility
Knowledge that leads to wisdom
Innovative research that leads to inventions
Hardwork that leads to achievements
Eco friendliness that leads to protection of nature
Aesthetic campus that leads to serene environment
Fiscal discipline that leads to economic sustainability
Feedback that leads to responsivity
Spirituality that leads to committed service



ADMINISTRATION



Most. Rev. Dr. Albert G. A. Anasthas
Chairman & Bishop, R.C. Diocese of Kuzhithurai

The Most Rev. Dr. Albert G. A. Anasthas was born on 16 December 1966 in Manavilai, in the Diocese of Kottar, Tamil Nadu. He pursued his philosophical studies at Christ Hall Seminary, Arul Anandar College, Karumathur, Madurai, and completed his theological formation at St. Paul's Seminary, Tiruchirappalli. He was ordained a priest for the Diocese of Kottar on 26 April 1992.

Following his ordination, he served the Church in various pastoral and formative roles: Assistant Parish Priest at Mulagumoodu (1992–1993), Parish Administrator at K.P. Thurai (1993–1994), Prefect of Studies at

Rev. Fr. S. Xavier Benedict
Vicar General
R.C. Diocese of Kuzhithurai
President, Governing Council



Rev. Fr. S. Xavier Benedict, Vicar General of the Roman Catholic Diocese of Kuzhithurai, serves as the President of the Governing Council of St. Xavier's Catholic College of Engineering, Nagercoil. A respected academician and administrator, he plays a key role in guiding the institution toward academic excellence and holistic development. Born on 12 March 1964 in Vencode, he was ordained a priest on 22 April 1990. He completed his studies in Philosophy and Theology at St. Paul's Seminary, Tiruchirappalli, and later obtained Licentiate and Doctorate degrees in Canon Law from the Catholic University of Leuven, Belgium.

With over three decades of experience, he has served in various pastoral and administrative roles, including as Facilitator-cum-Professor at St. Paul's Seminary. He has also contributed to higher education as Secretary of Annai Velankanni Arts and Science College. As Governing Council President, he provides strategic leadership, promoting academic excellence, discipline, and value-based education in line with the institution's mission.

Rev. Fr. S. Godwin Selva Justus
Correspondent



Rev. Fr. S. Godwin Selva Justus, the correspondent of the college, belonging to the diocese of Kuzhithurai, is engaged in pastoral and educational ministry since his ordination in 2007. He has completed his master degree in Philosophy, Sociology and Applied Psychology. Besides his pastoral ministry in several parishes, he also has served as Corporate Manager and Correspondent of different schools, he also serves as a trainer motivating the school children and youth to find a better future. Presently he is also serving as a secretary to the Tamilnadu Labor Commission (TNBC).

He has started his research on comparative study of Marx and Heidegger to find a remedy for eco crisis.



Dr. V. Christus Jeya Singh
Vice Principal & Dean-Student Affairs



Dr. M. Marsaline Beno
Dean - Research



Dr. A. Milton
Controller of Examinations

St. Aloysius Minor Seminary, Nagercoil (1994–1995), and Animator at Christ Hall Seminary, Karumathur (1995–1998). He then served as Parish Priest of St. Michael's Shrine, Rajavoor (1998–2000).

From 2000 to 2007, he pursued higher studies at the Catholic University of Louvain, Belgium, where he obtained both a Licentiate and a Doctorate in Theology. On his return, he continued his dedicated service as Co-Pastor at Kurusady (2007–2008), Secretary of the Christian Life Commission (Catechism, Liturgy, and Bible) from 2007 to 2012, and Parish Priest of Punnainagar (2008–2014).

He also served as Director of the Rural Motivation Programme (Diocesan Social Service Society of Kottar) from 2013 to 2016, Vicar Forane of the Kottar Vicariate (2014–2016),

and Member of the College of Consultants (2014–2016). From 2016, he has been serving as Professor at St. Paul's Seminary, Tiruchirappalli, and since 2017, as its Librarian.

He was ordained as the Bishop of the Diocese of Kuzhithurai on 22 February 2024. As the Bishop of Kuzhithurai, he serves the diocese with zeal, vision, and pastoral commitment. By virtue of his office, he is the Chairman of St. Xavier's Catholic College of Engineering, Chunkankadai.

Under his able leadership and guidance, the institution continues to advance in its educational mission, striving for academic excellence, holistic formation, and value-based education. His vision inspires the college community to reach greater heights and to contribute meaningfully to society through quality education and service.

Dr. J. Maheswaran Principal



Dr. J. Maheswaran, Principal of St. Xavier's Catholic College of Engineering completed his B.E. in Civil Engineering from Alagappa Chettiar College of Engineering, Karaikudi, M.E. Structural Engineering from Thiagarajar College of Engineering, Madurai and Ph.D. from Manonmanian Sundaranar University, Tirunelveli. He has 37 years of Teaching and Administrative experience in reputed institutions, out of which 16 years exclusively as Principal. He is the recipient of Eminent Engineer Award, Best Academic Administrator Award, Best Leadership Award and Life Time Achievement Award for Excellent Services in Academics of Civil Engineering.

He acted as a member of Academic Council of Anna University, Chennai and its standing Committee. He also served as a member in the Academic Council and NSS Advisory Cell of Anna University of Technology, Tirunelveli and Board of studies of Civil Engineering for three tenures and Sports Board of Anna University, Chennai. He published 22 papers in Journals and 32 papers in Conferences. He bagged State level First Rank in Tamil in S.S.L.C. Examination.

Rev. Fr. R. Xavier Raj Financial Administrator



Rev. Fr. R. Xavier Raj, the Bursar of the College, is a Catholic Priest belonging to the R.C. Diocese of Kuzhithurai. He pursued his studies in philosophy and Theology at Sacred Heart Seminary, Poonamallee, Chennai.

He did his B.A. English Literature in Lekshmipuram College and MBA Programme in Maria college of Engineering, Attor. He was ordained a priest in 2015 and has been engaged in pastoral ministry and educational services. He has served as the Director Diocesan Catechism. He does social services along with the people.



Dr. R.P. Anto Kumar
Dean - Academics



Dr. J. Annrose
Coordinator-IQAC



Mr. M. Anto Xavier Roche
Dean - Students Futuristic Services

Computer Science and Engineering



Dr. A. Bamila Virgin Louis
Head, Department of Computer Science and Engineering



The Department of Computer Science and Engineering, established in 1998, began its academic journey with the B.E. Computer Science and Engineering programme, with an initial intake of 40 students. Over the years, the student intake has progressively increased to 60 in 1999, 90 in 2001, 120 in 2007, and further expanded to 180 in 2024, reflecting the program's growing demand and academic strength.

The M.E. Computer Science and Engineering programme was introduced in 2010 with an intake of 18 students, which was subsequently increased to 24 in 2013. The undergraduate programme has been accredited by the National Board of Accreditation (NBA), New Delhi under Tier II for the period 2021–2022 to 2023–2024, and has been re-accredited for an additional three years, valid up to 30th June 2027.

The department is supported by a team of 29 committed faculty members, including 14 doctorates, along with 4 skilled supporting staff. It offers a dynamic academic environment enriched with cutting-edge licensed software, fostering academic excellence, research innovation, and the holistic

development of students' logical, analytical, and problem-solving skills.

The department is equipped with four modern computer laboratories comprising 226 high-performance systems and seven servers, backed by dedicated private cloud infrastructure. These facilities enable students to gain hands-on experience with modern technologies and prepare them to address next-generation computing challenges.

The Ph.D. program in Computer Science was initiated in 2011. Since then, 27 scholars have been awarded doctoral degrees, while 24 scholars are currently pursuing their research. With more than 250 research publications in reputed international journals, the department stands as a leading research hub known for its academic excellence and infrastructure.

To bridge the gap between academia and industry, the department regularly organizes industrial visits and study tours to reputed organizations such as Cognizant Technology Solutions, UST Global, Zoho, Thumba Rocket Launch Station, Vikram Sarabhai Space Centre (VSSC), Keltron, ISRO

Mahendragiri, Satish Dhawan Space Centre (SHAR), Sriharikota, Softsquare Solutions, XCEL Corp, Vi Microsystems Pvt. Ltd., and Syrma SGS Technology Ltd, Kudankulam Nuclear Power Plant, Shristi InfoTech.

Further strengthening industry interaction, the department has established Memorandums of Understanding (MoUs) with leading organizations including Oracle Academy, EMC, VMware, Amazon Web Services (AWS), Palo Alto Networks, Salesforce, ICT Academy, RexKnar Creative Solutions, FinOS, Rooks and Brooks Technologies Pvt. Ltd., Fortinet and Oliver G Foundation (CapeStart Software Private Limited). These collaborations provide students with industry-relevant training and exposure to emerging technologies.

The Association of Computer Engineers (ACE) plays a pivotal role in nurturing the talents of the students by organizing guest lectures, technical seminars, workshops, symposiums, and international conferences. Since its inception, ACE has been a hallmark of excellence within the institution, guided by its inspiring motto: **"Awake, Arise, Achieve."**

Electronics and Communication Engineering



Dr. S. Caroline

Head, Department of
Electronics and
Communication Engineering

The Department of Electronics and Communication Engineering was established in the year 1998 with intake of 40 students. Gradually the intake was increased to 60 and currently we have an intake of 120 students. The department aims at developing technically competent Electronics and Communication Engineers with academic excellence, innovative research, ethical standards and international outlook to serve the society. The main focus is to make the students blossom into meritorious and self-disciplined engineers by smart work.

The Department offers M.E. Communication Systems, M.E. Medical Electronics, M.E. VLSI Design and Ph.D. in Information and Communication. The department has been accredited by the National Board of Accreditation (NBA), New Delhi. We are fortunate to be the

center of choice for most of the stakeholders in this region.

The Department has well qualified, experienced and committed faculty members with vast research experience to impart quality education, develop professionalism and improve the skills of the students. At present there are 17 faculty members with Ph.D. and 7 are pursuing Ph.D. The department has 8 recognized supervisors. The department has well equipped laboratories which include Electronics Lab, Integrated Circuits Lab, VLSI Lab, Microprocessor Lab, Embedded lab and Project Lab. The classrooms are equipped with ICT facilities to engage the students in an interactive way. The computer laboratories in the department are connected with 1Gbps Internet facilities. The students and faculty members are free to access the internet.

Our department is currently working on a funded research project titled "VLSI Implementation of CNN Architecture for Real-Time Applications," supported by the Ministry of Electronics and Information Technology (MeitY), Government of India. The department organized a ATAL sponsored FDP on Research Applications in Artificial Intelligence and Machine Learning.

The department organized an AICTE

sponsored Fourth International Conference on Recent Advances in Sustainable Technology and Sciences (ICRASTS – 2026), on 26.03.2026 & 27.03.2026.

The department association ELECTROS is actively organizing special lectures, seminars, workshops, hands on training, value added courses, symposia and conferences. The department organizes industrial visits to the second and third year students and All India Educational Tour to the final year students. Students and faculty members of the department are active members of professional bodies like ACM, IET, IEEE, ISTE and IETE. Students of our department actively participate in National Level Technical Symposia and Conferences conducted by other colleges and win prizes in various events.

Ms. S.S.Ashika of Final ECE received IEEE Richard E. Merwin Scholarship Award with financial assistance of 1,000 US dollars. Mr. Jed Gershon of Final ECE cleared IELTS exam with an Overall Band score of 7.0. Mr. Jobin Thomas of Final ECE cleared the CAT exam 2026. Mr. T.Jebin of Final ECE successfully cleared the GATE exam 2025.

The students of our department are consistently excelling in their placement process in highly reputed companies.





Electrical and Electronics Engineering



Dr. J. Merry Geisa
Head, Department of
Electrical and Electronics
Engineering

The department of Electrical and Electronics Engineering was established in the year 1998, and has been functioning effectively making admirable contribution towards teaching and learning. The department offers B.E. Program in Electrical and Electronics Engineering, M.E. program in Power Electronics and Drives and Ph.D. in Faculty of Electrical Engineering. The department has been accredited by the National Board of Accreditation (NBA), New Delhi.

The department has well qualified, experienced and dedicated faculty

members including three Professor's, two Associate Professors and nine Assistant Professors. The department has well equipped laboratories which include Electrical Machines Lab, Control and Instrumentation Lab, Power Electronics Lab, Electrical Workshop, Project Lab, Research Lab, Renewable Energy Lab and Simulation Lab. The classrooms are equipped with ICT facilities to engage the students in an interactive way. The department has its own library with around 1050 technical books. The computer laboratories in the department have been connected with 160 Mbps Internet facilities.

The Department has established Centre of Excellence (COE) in Electric Vehicle Technology in collaboration with TVS Training and Services Ltd., Chennai. Through this, NSDC certification programme in electric vehicle technology are being conducted for the students.

The students exhibit their co-curricular and extra-curricular skills through the activities of EEE student association of the Department namely, Society of Electrical Engineers (SEE) in association with professional bodies like IEEE, IET, IEI, ISTE and Ensav Club. Many

of our faculty members and students are active members of these professional bodies. Placement training and Internship programmes are also arranged through these Associations. To enhance the practical knowledge, students are accompanied by staff members to visit various industries,

The department has collaboration with FOSSEE Project of IIT Bombay. Through this project, our students are receiving honorarium along with internship certificates. Our students are given preference in internships and fellowships that are being offered (Direct or Remote) by IIT Bombay.

Anna University Chennai has approved the department as Research Centre for pursuing Ph.D. programmes. Faculty members of this department have published more than 175 articles in reputed journals. The faculty members of this department are guiding research scholars in the areas of Renewable Energy, Control & Instrumentation, Power Electronics, and Electrical Drives. The department is practicing the state-of-art fields like Energy Conservation and Auditing, Energy Efficient Systems and Renewable Energy Systems.

Civil Engineering



The Department of Civil Engineering was established in the year of 1999, one year after the inception of the College, in order to meet the growing needs of the construction industries and other fields pertaining to Civil Engineering. Intellectual, experienced and well qualified faculty members are the backbone of the department. Among them, 35% are Ph.D holders and 43% are pursuing research under Anna University.

The department has been accredited by National Board of Accreditation (NBA), New Delhi (Tier II, 2024-2025 to 2026-2027)

The department has well equipped laboratories with modern instruments and advanced licensed softwares including AutoCAD, Revit architecture, Primavera, MS-Project, Staad pro, E- tabs, ANSYS, Lab view and MATLAB to take up real time projects and research activities.

In order to enhance the research activities and student's innovative projects, Structural Engineering laboratory was commissioned in the year 2016. The department has a PG program in Structural Engineering started in 2013 and Research Centre was established in the year 2017. Three scholars completed Ph.D and 3 scholars submitted their theses through our research centre. Presently, twelve candidates are pursuing their Ph.D. in various fields including Aerated Concrete, Geopolymer Concrete, Lightweight Concrete, Fibre



Reinforced Concrete, Alternative Construction Materials and Treatment of Waste Water. A Consultancy Cell has been functioning well from the year of 2004. This consolidates the results of strength and serviceability of building materials,



Dr. J. Jerlin Rejin
Head, Department of
Civil Engineering

submitted by industries and other institutions. Other services like drafting plans, elevation and design of structures, water quality testing and soil testing are been offered. A sum of Rs. 7,00,000 was generated in the last academic year.

REACH, a technical association of Civil Department, conducts ample technical events and other curricular and co-curricular activities every year, to encourage students to showcase their talents and make them sublime and competent. A Student Chapter, named FACEAT&P was inaugurated in 2019-2020 to strengthen the social commitment of students. Seeking excellence, our faculty members and students have published papers in many international journals and conferences. Five inter-national conferences have been conducted. Special coaching classes for GATE, UPSC and other competitive exams are conducted. Our students have been placed in reputed core companies with maximum salary of upto 7 LPA and the percentage of placement was 85%. The department faculty members constantly motivate the students towards achievements. In response, our students win, amassing laurels to the college. Our alumni have been recruited in government and reputed private organizations.

The department has signed MOUs with 9 organisations including National Highway Authority of India. Our students excel in academics as well as co-curricular and extra-curricular activities. To bridge the gap between academics and industry, value-added courses such as AutoCAD, Primavera and Revit Architecture are regularly conducted. Special seminars on cutting-edge topics cater to the evolving needs of both undergraduate and postgraduate students. Regular industrial visits are organized for students to sharpen their practical skills and explore cutting-edge technologies and innovations firsthand.

Information Technology



Dr. Suja A. Alex
Head, Department of
Information Technology



The Department of Information Technology was started in the year 2001 with an Intake of 60 students. The department has been accredited by the National Board of Accreditation (NBA), New Delhi.

The Department works with the objective of creating top-notch IT professionals to address the challenges faced by the industry and society. The department has laboratories furnished with systems of the latest configurations to improve the analytical and practical skills of the students. Experienced and committed faculty members impart quality education, provide project guidance, train the students in personality development and offer personal mentoring. It is ensured that students are up-to-date with the latest technologies through innovative teaching-learning processes, MOOC courses, enrichment and value added programs. Our students are consistently excelling in their placement with reputed companies. The department provides a platform for their overall development in sports, cultural, curricular, technical and regular academics.

The department technical association BRIGITZ regularly organizes technical gatherings, events like symposia, conferences, and faculty development programs, workshops, seminars, webinars, value-added courses and enrichment programs. The department

has conducted an international conference, ATAL FDP, and six-day online FDP on Innovative Research Directions in Generative AI recently. One of our student projects, titled "Intelligent Water Quality Detection" tool has been shortlisted for top 10 in the student thesis competition, organized by the National Institute of Urban Affairs, and has been awarded Rs. 50,000. A team comprising 4 members reached the finalist in Inventors Challenge held at Greater Noida. A team of three students from II year IT was awarded with a cash award Rs. 10,000 in TANCAM hackathon conducted at Periyar Maniammai college, Tanjavur. One student from the department received a cash reward Rs. 2000 as third prize in HackFest2026 hackathon conducted at our college. Two NCC students have completed National Level Advance Leadership course camp and received appreciation from the All India Thal Sainik Camp at Delhi.

Two batches from the final year IT have been selected for the Naan Mudhalvan Niral Thiruvizha 2.0 final round, with a cash prize Rs. 10,000, conducted by the Tamil Nadu government. Regular industrial visits, internship programs, and educational tours are been arranged to enrich the students with practical exposure to the latest technical expectations of the industry. Students are encouraged to undertake projects on the latest research

areas to meet the needs of industry, and are guided to publish in Scopus-indexed international conferences. Our students actively participated and showcased their innovative projects in IntelliTech, Kumari Fest 2026 project exhibitions, demonstrating their technical skills, and research involvement. Our students have actively applied for Seed Money project proposals this year, demonstrating their initiative and commitment to innovative research and project development.

Salient Features

- ❑ Strong legacy in 24 years of academic excellence.
- ❑ 11 Experienced and dedicated faculty members including 8 doctorates and 3 research scholars
- ❑ Well-equipped air-conditioned laboratories with latest configuration.
- ❑ Spacious classrooms equipped with Smartboard and wall-mounted LCD Projectors.
- ❑ Excellent amenities to take MOOC Courses like Coursera, NPTEL, etc.,
- ❑ Personal mentoring for each student.
- ❑ Opportunities to join international professional bodies like IEEE, IET, ACM and CSI.
- ❑ Regular training and placement activities to improve the employability skills.

Mechanical Engineering



Dr. M. Felix Xavier Muthu
Head, Department of
Mechanical Engineering

The Department of Mechanical Engineering, established in 2003, offers a Bachelor's degree in Mechanical Engineering and a Master's degree in Energy Engineering. With 22 highly qualified faculty members, including 13 Ph.D. holders, the department is dedicated to research, innovation, and academic excellence. Faculty members also supervise Ph.D. scholars under Anna University.

The department embraces advanced technologies, providing students access to industry-standard software such as SolidWorks, ANSYS, MATLAB, AutoCAD, and more, across areas like Computer Aided Design, Manufacturing, and Energy Engineering. It fosters a strong research culture supported by state-of-the-art facilities, including PV solar systems, biofuel technologies, gasifiers, IC engine equipped with a data acquisition systems etc

MEGX, the vibrant student association of the Department of Mechanical Engineering, plays a key role in enhancing students academic and professional growth. It regularly organizes a variety of seminars, technical workshops, and guest lectures by industry experts, providing students with valuable exposure to current trends and technologies. The association also facilitates industrial visits and hands-on training sessions to

bridge the gap between classroom learning and real-world applications. In addition to MEGX activities, the department has active chapters of prestigious professional bodies such as the Society of Automotive Engineers (SAE), and the Indian Society of Heating, Refrigerating, and Air Conditioning Engineers (ISHRAE) These chapters conduct technical competitions and networking events to foster professional development. Together, these platforms empower students with leadership skills, technical expertise, and industry readiness.

The Department of Mechanical Engineering holds accreditation from the National Board of Accreditation (NBA), affirming its commitment to delivering high-quality and rigorous educational programs. Additionally, the college has been granted autonomous status that allows the department to enjoy the freedom and flexibility to design and update its curriculum in line with emerging industry trends and technological advancements. This autonomy empowers the department to continuously innovate in teaching, enhance research opportunities, strengthen practical training, and deepen collaborations with industry, creating a dynamic and future-ready learning environment for its students.



Computer Science and Engineering (Cyber Security)



Dr. N. Ansgar Mary

Head, Department of Artificial Intelligence and Data Science

Department of Computer Science and Engineering (Cyber Security) was established in the academic year 2025-2026 with an intake of 60 students. It is a four-year full-time undergraduate program recognized by the All India

Council for Technical Education (AICTE) and affiliated to Anna University.

The department is dedicated to providing comprehensive education and training in areas such as network security, ethical hacking, cryptography, digital forensics, and cyber law. With a well-structured curriculum, modern laboratories, and experienced faculty, the department focuses on practical learning, industry collaborations, and

cutting-edge research in cyber security. The department also encourages internships, cyber security competitions, and industry-driven projects to help students stay ahead in this rapidly evolving field. The department envisions developing competent cyber security professionals who possess strong technical knowledge, ethical values, and the ability to protect digital systems and data in the modern digital world.

Artificial Intelligence and Data Science



Dr. R. Jemila Rose

Head, Department of Artificial Intelligence and Data Science

The Department of Artificial Intelligence and Data Science was established in the academic year 2022-2023. It offers a dynamic four-year full-time undergraduate program, recognized by the All India Council for Technical Education (AICTE) and affiliated to Anna University. The program began with an intake of 60 students, which has been increased to 120 students from the

academic year 2024-2025, reflecting the growing interest and demand in this rapidly advancing field

Artificial Intelligence and Data Science is a transformative discipline at the convergence of science, engineering and technology. It plays a vital role in reshaping industries and driving future innovation through research and development.

The department is committed to building a strong technical foundation in students, fostering adaptability and excellence in a highly competitive, technology-driven world. Our experienced faculty leverage high-performance computing

systems to deliver industry-relevant learning content, designed to enhance critical thinking and support Outcome-Based Education (OBE). The curriculum is further enriched through Massive Open Online Courses (MOOCs), offering students a broad and flexible learning experience.

We strive to develop future-ready data professionals equipped with high level capacity to design intelligent systems, harness advanced analytics, and create meaningful data visualizations with a focus on academic excellence and innovation. The department aims to create leaders capable of driving progress and making impactful contributions to society.



Dr. V. Vijimon Moni

Coordinator,
Department of Humanities & Sciences

The Department of Humanities and Sciences functions with eminent faculty members playing a vital role in mending and moulding the young minds towards the path of success. Mathematics, Physics, Chemistry, English and Tamil are the five main streams of this department. H&Sc aims to bring out excellence among students in the respective disciplines by providing them a deeper and thoroughbred knowledge about the basic facts and fundamentals of the various streams of engineering. The department offers excellent academic environment with a team of highly qualified faculty members to satisfy the needs of the students and to inspire them to develop their technical skills.

The laboratories of Physics and Chemistry are well equipped with modern facilities to develop the practical knowledge and technical skills of the budding engineers. The Physics

Research Centre is established for the faculty members to extend their research work. The Department of Mathematics is equipped with highly qualified faculty members who assist the students to tackle engineering problems with ease. The Department of English acts as a beaconing light and emphasizes on effective communication which is essential to sustain in this competitive world.

The Department has rich curricular and allied activities to provide comprehensive education for B.E and B.Tech students. Special attention is given to students through orientation programmes, Induction training, entry level tests, language training programmes, motivational programmes, and industrial visits.

Curiosity-driven research remains our main strength, while many of our research groups are actively involved in

Humanities and Sciences

solving problems that have direct and immediate relevance to industry and society

Our research interests span all areas of chemical sciences, with strong overlap with related disciplines of materials science, environmental science and applied science. Our department is well equipped to perform cutting edge research, not only by virtue of central instrumental facilities of our institute and department but also because of facilities built by individual faculty members.

Management Studies



Dr. V. Darling Selvi

Head, Department of
Management Studies

Established in 2007, the Department of Management Studies offers a full-time MBA program approved by AICTE and affiliated with Anna University, Chennai. The department is committed to delivering quality management education aligned with global business trends and evolving industry needs. It emphasizes a strong foundation in management principles through innovative teaching methods such as case studies, project-based learning, and research-oriented training. The program fosters critical thinking, leadership, and evidence-based decision-making while bridging the gap between academia and industry.

Students are provided with exposure to industry-relevant tools such as Tally, ERP, SAP, TORA, and SPSS, along with opportunities for industrial visits, live projects, and skill development activities. The department offers specializations in Marketing, Finance, Human Resource Management, Operations, Systems, and Business Analytics. The department's research initiatives aim to bridge the gap between academia and industry, encourage innovation, and develop future-ready management professionals who can contribute to organizational excellence and sustainable development. To enhance managerial competencies, students participate in a wide range of activities, including soft skills development programs, social outreach projects, industrial visits, and group discussions. Throughout the two-year program, students gain valuable knowledge, practical exposure, and professional confidence, enabling them to successfully navigate corporate challenges and excel in the business world.

With experienced faculty and a consistent record of academic excellence, the department nurtures competent, ethical, and industry-ready professionals equipped to meet corporate challenges.

Management Association

XMA (Xavier's Management Association) serves as the departmental body responsible for organizing and coordinating co-curricular and professional development activities. These include guest lectures by industry experts, seminars, workshops, and the national-level management fest, XIBITA (0 and 1 levels), providing students with platforms for experiential learning and industry engagement. To further strengthen managerial competencies and industry exposure, SXCCE has established a strategic Memorandum of Understanding (MoU) with the Trivandrum Management Association (TMA).

Computer Applications



Dr. F. Ramesh Dhanseelan

Head, Department of
Computer Applications

Computer applications education opens multiple opportunities for its graduates across many diverse areas. The Department of Computer Applications was established in the year 2009 with the aim to offer a degree (MCA) that is specifically designed to address the challenges of the present and future workplace. The department has a set of well experienced, highly qualified, and dedicated staff members who are oriented towards research. The department has good infrastructural facilities and is equipped with full-fledged laboratories with 65 high end desktop computers. The department is recognized as a research centre by Anna University, Chennai and it is functioning effectively with three research supervisors

In order to enhance the students computing, analytical and problem solving skills, every student is provided with an individual system during lab hours and also with any-time access to internet. The department has an association named, "Xavier's Association of Computer Applications (XACA)" to develop and showcase inbuilt talents of each and every student in curricular and co-curricular activities. The association organizes conferences, symposia, workshops and seminars to improve students' knowledge on industry requirements. The department also signed MoUs with industry people to train our students highly competitive in the job market. We encourage students to undertake online courses, internships and real-time projects.

Our students have participated in various intercollegiate competitions, National level paper presentations and have won prizes. So far, our students have scored 18 ranks under Anna University, Chennai and have been placed in several multinational companies like Infosys, TCS, HCL, Wipro, UST Global Technologies, etc. The human society has been witnessing revolutionary changes of computerization in the field of science and technology. Hence, we equip our students with in-demand computing skills so that they can be masters in the respective area of interest



Centre for Research and Development



Dr. M. Marsaline Beno
Dean - Research



RESEARCH & INNOVATION

Inspiring Innovation Advancing Technology Serving Society St. Xavier's Catholic College of Engineering (SXCCE) is dedicated to promoting Research and Development (R&D) in the fields of Science, Engineering, and Technology, aspiring to become a Centre of Excellence for research, innovation, and technology transfer.

The institution actively encourages faculty members and students to pursue quality research, focusing on the analysis of emerging technologies and the development of innovative solutions that address societal needs and global challenges.

Centre for Research and Development (CFRD)

To coordinate and strengthen research activities, SXCCE has established the Centre for Research and Development (CFRD).

Key Initiatives

- Outcome-Based Learning integrated with Research
- Modern laboratories and advanced research facilities
- National and international academic collaborations
- Incentives for research publications and patents
- Research mentorship for faculty and students

Seed Money Support for Innovation

To encourage early-stage research and innovative ideas, the institution provides Seed Money Grants every year for faculty members and student researchers.

This initiative supports prototype development, pilot studies, and interdisciplinary research, enabling innovative ideas to transform into

impactful research outcomes, publications, and funded projects.

Recognition as a Research Institute

SXCCE has been officially recognized as a Research Institute by Anna University effective from July 2024.

This recognition enables the institution to mentor and guide Ph.D. scholars from all departments, strengthening the research ecosystem and contributing to advanced academic research.

Research Collaborations

SXCCE actively collaborates with industries, research institutions, and government agencies to advance research and innovation.

Distinguished scientists and experts from premier organizations regularly interact with faculty and students through seminars, workshops, and training programs, facilitating:

- Interdisciplinary research projects
- Technology transfer initiatives
- Industry-academia collaboration
- Exposure to emerging technologies

Innovation Ecosystem at SXCCE

SXCCE Tech Fest – A Mega Annual Innovation Event

The SXCCE Tech Fest is a mega annual event celebrating technology, creativity, and innovation, attracting participation from students across institutions.

The event provides a dynamic platform for students to showcase innovative ideas, technical skills, and entrepreneurial thinking, fostering a culture of innovation, collaboration, and problem-solving.

Vibrant Professional Society Ecosystem

SXCCE hosts more than 20 active professional bodies and technical

associations, creating a vibrant academic and research environment. These bodies regularly organize technical workshops, conferences, guest lectures, competitions, and innovation programs, helping students gain global exposure, leadership skills, and professional networking opportunities.

Research Highlights

Human Resources in Research

- ♦ Ph.D. Degree Holders: 105
- ♦ Faculty Pursuing Ph.D.: 55
- ♦ Approved Ph.D. Supervisors: 38

Doctoral Research Contribution

- ♦ Ph.D. Scholars Graduated So Far: 148
- ♦ Scholars Currently Pursuing Ph.D.: 180

Scholarly Contributions

- ♦ SCI Indexed Journals: 339
- ♦ Web of Science Indexed: 509
- ♦ Scopus Indexed: 828
- ♦ Institutional Scopus h-index: 43

Journal Reviewing Engagement

- ♦ Faculty Serving as Reviewers: 42
- ♦ Total Journals Reviewed: 67

Innovation & Intellectual Property

- ♦ Patents Published: 107
- ♦ Patents Granted: 12

Funded Research Projects

- ♦ Ongoing Projects: 2
(Funding: ₹38 Lakhs & ₹90 Lakhs)
- ♦ Completed Projects: 7
(Total Funding: ₹110 Lakhs)

Strategic Research Goals

Creating a vibrant research-driven academic environment Becoming a regional hub for research and innovation Translating research into practical products and technologies for society Contributing to economic growth and environmental sustainability Establishing SXCCE as a Centre of Excellence in Research and Innovation



Dr. Ambedkar Central Library



Dr. D. Christal Dora
Librarian

The Dr. Ambedkar Central Library of the college has kept pace with emerging challenges, being one of the best technical libraries in the region. The state of the art library stretches over 18,000 square meters; the library has in its collection more than 30,000 volumes with 9140 titles on Engineering, Management and Humanities and subscribes to 110 technical

Online Access Service

The library has online access to the journals published by IEEE, (www.ieeeexplore.ieee.org), Elsevier (www.sciencedirect.com), Springer link (www.springerlink.com), DELNET (tnsxcce) and NPTEL video (<http://192.168.0.1/digitallibrary>). IP based intranet access for online journals is provided within the campus and Central library has an access to 1156 journals.

journals, 1156 online journals and 4 online databases. It has the capacity to accommodate 200 students at a time. Documents in the Library are classified under Dewey Decimal Classification (DDC) system. It has membership of IEEE, Elsevier, Springer and DELNET. It is enabled with Wi-Fi technology and security systems with Closed Circuit Television System (CCTV).

Online Public Access Catalogue (OPAC)

The entire library collection can be searched through the web enabled Online Public Access Catalogue (OPAC). Search for catalogue of books, by Author, Title, Link to OPAC is given in the intranet of the Institute which is accessible throughout the campus.



The Central Office



Mr. P.T. Justin Thiraviam
Office Superintendent

The Central Office stands as one of the iconic infrastructures of St. Xavier's Catholic College of Engineering, symbolizing the institution's commitment to efficiency, organization, and service. It is strategically located at the first floor of the Administrative Block. The Central Office serves as a comprehensive support hub for students, offering a wide range of services including

admissions, scholarships, establishment matters, transport, insurance accounts, bill verification, fee remittance, and related administrative assistance. Equipped with modern facilities including well-organized workspace, it ensures prompt administrative support, effective communication, and seamless handling of academic and institutional processes. Its welcoming

environment and structured operations reflect the college's dedication to professionalism and excellence in institutional management. Besides offering any required institutional information to the public, our office works in close liaison between the students, the staff, and the management and displays the style and function of the college administration.



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environment and structured operations reflect the college's dedication to professionalism and excellence in institutional management. Besides offering any required institutional information to the public, our office works in close liaison between the students, the staff, and the management and displays the style and function of the college administration.

Infrastructural Facilities



It is not at all an exaggeration to state that St. Xavier's Catholic College of Engineering (SXCCE) provides extraordinary infrastructural facilities and institutional support for both imparting and acquiring quality education. The college management never compromises on the safety, quality, and standards of its infrastructure. Modern public address systems with advanced electronic devices have been installed wherever necessary across the campus. Because of these excellent facilities, our college premises are frequently chosen by government departments and corporate organizations to conduct various programmes, including competitive examinations, professional training programmes, and official events.

Some of the notable infrastructural facilities available on the campus include:

- ♦ Main Auditorium with a seating capacity of 2300, equipped with modern Audio-Visual (AV) facilities
- ♦ Rock Auditorium with a seating capacity of 450, fully air-conditioned and equipped with AV facilities
- ♦ Seminar Hall – Nikola Tesla Block with a seating capacity of 150, with AC and AV facilities
- ♦ Conference Hall – Bishop Leon Memorial Block with a seating capacity of 800, with AC and AV facilities
- ♦ Seminar Hall – Albert Einstein Block with a seating capacity of 250, with AV and AC facilities



- ♦ AICTE-Sponsored IDEA Lab fostering innovative thinking and prototype development.
- ♦ AV Hall in the Library with a seating capacity of 50
- ♦ Centralized RO Plant of capacity 2000 litres
- ♦ Well-equipped Gymnasium
- ♦ Indoor Courts for Badminton and Table Tennis
- ♦ Standardized Basketball Court
- ♦ Spacious Football and Cricket Grounds
- ♦ Separate Hostels for Boys and Girls with Wi-Fi facilities
- ♦ Spacious and Hygienic Canteen providing quality food for students and staff
- ♦ State-of-the-Art Language Lab Containing 63 computers with latest configuration
- ♦ Extensive Transport Facilities covering various routes
- ♦ Stationery Store
- ♦ Campus Dispensary
- ♦ Driving School

In addition to these facilities, the campus incorporates sustainable practices such as solid waste management, wastewater treatment, and rainwater harvesting, ensuring a clean, safe, and environmentally responsible learning environment for all.



Internal Quality Assurance Cell (IQAC)



Dr. J. Annrose
Coordinator-IQAC

The Internal Quality Assurance Cell (IQAC) was established on 29 August 2016, to develop quality systems towards improving the academic and administrative performance of the college. IQAC in SXCCE has been constituted under the patronage of the Correspondent, chairmanship of the Principal and coordination of a senior faculty members, other members of IQAC including the administrative officer, faculty members, student representatives, member from management, members from local society and industrialists.

IQAC co-ordinates the accreditation process of the National Assessment and Accreditation Council (NAAC), National Board of Accreditation (NBA) and NIRF ranking process. On 12-09-2017, SXCCE was accredited with grade "A" by NAAC. Based on the fresh autonomous status, NAAC has extended the validity till December 2027 with "A" grade under transition autonomous category.

On 19-03-2019, UG programs EEE, ECE and MECH were accredited by NBA under Tier-II category with a validity period from 2018-2019 to 2020-2021 and was further extended to one year from 2020-2021 to 2021-2022. Based on the compliance inspection held on 13-08-2022, the three UG programs EEE, ECE and MECH were further accredited by NBA under Tier II category with a

validity period from 2022-2023 to 2024-2025. On 29-06-2021, UG programs CE, CSE and IT were accredited by NBA under Tier-II category with a validity period from 2021-2022 to 2023-2024. Subsequently, following a compliance inspection held on 11 May 2024, the NBA has extended the accreditation for these three programs with the validity period from 2024-2025 to 2026-2027.

The second-cycle accreditation visit for the three undergraduate programs EEE, ECE, and MECH was conducted by NBA experts on August 1st, 2nd, and 3rd of 2025. Based on the inspection, accreditation was granted from 1st July 2025 to 31st December 2025 and from 1st January 2026 to 31st December 2028.

Every year the college is actively participating in NIRF ranking.

St. Xavier's Sports Council



Mrs. J. Sahaya Emerlin Joshila
Physical Director

At St. Xavier's Catholic College of Engineering, sports shape champions in both body and mind. Guided by the motto "A sound mind in a sound body," we offer premier coaching and world-class facilities that build physical fitness, mental resilience, teamwork, and discipline. Whether you're a beginner or

a competitive athlete, you'll find the right sport, expert mentorship, and the confidence to excel at zonal, university, and national levels.

Our results speak for themselves. Our Physical Director serves as the Anna University Selection Committee. SXCCE

is the official Nodal Centre for Zone-19. Our students earned university team selections and secured top positions at Zonal Meets in Chess, Table Tennis, Badminton, Basketball, and Athletics. At SXCCE, your sporting potential meets the perfect platform to succeed.

Cells & Clubs



Professional Cells

- IEEE Education Society
- CETA
- Robotics Club
- IEEE Student Branch
- IEEE-WIE
- IET
- ISTE
- SAE
- CSI
- ISHRAE
- ACM
- ACE
- ELECTROS
- SEE
- REACH
- BRIGITZ
- MEGX
- SHAX
- XMA
- XACA
- ADAX
- Research Committee
- Institute Industry Collaboration Cell
- Tamil Indigenous Mathematics and Engineering Research
- International Research Collaboration Cell
- IEI
- Teaching Development Cell
- FACEAT&P
- Math Club
- IETE Student Forum (ISF)
- TMA

SXCCE is well-known for the co-curricular activities and the contributions of professional, non-professional and service bodies comprised of the members of the staff and the students. Right from the first year, students are motivated and encouraged to avail themselves of the benefits of these significant bodies. The co-ordinators and the senior members of the bodies ensure that the objectives and services of each body are realised by the beneficiaries and confirm that a student joins at least any one of these bodies. Besides regular educational guidance, these bodies enable the students to overcome any sort of emotional barricades and build a successful career. With the support of the coordinators of the professional bodies, our students regularly win state, national and international honours and laurels.



Non-professional Cells

- Youth Red Cross
- Sports Council
- NCC
- Eco Club
- Entrepreneurship Development Cell
- Literature and Orator Club
- Tamil Mantram
- Jyothis
- Training and Placement Cell
- Ensav
- Women's Cell
- NSS
- St. Xavier's Choir
- Radio Club
- Konverz
- Photography Club
- Outreach Programme Committee
- Dramatic Club
- Musical Club
- Drone Club

Service Bodies

- Internal Quality Assurance Cell
- SC/ST Welfare Cell
- Health Care Cell
- Software Cell
- Anti-Ragging Cell
- Parent Teachers Interaction Cell
- Library Advisory Board
- Counseling Cell
- Grievance Cell
- Student Welfare Cell
- Alumni Association
- Chronicle Cell
- Readers Club
- Constitution Club

Training & Placement Cell

"Genuine Companies, Big Salaries, Great Careers"



Mr. M. Anto Xavier Roche
Dean - Students Futuristic Services

"Genuine Companies, Big Salaries,
Great Careers"

The training and placement cell of SXCCE is functioning with a mission of preparing and equipping our students to meet industry expectations in career building thereby placing them in reputed companies across the country. The cell concentrates on molding the minds of our students to face the competitive world with confidence and courage.

TRAININGS

The Training and Placement Cell organizes comprehensive internal and external training programs to prepare students for emerging industry opportunities, with placement training integrated into the curriculum from the second semester onwards for four hours per week (approximately 10% of academic schedule). The cell is supported by dedicated internal trainers specializing in communication skills, coding, and quantitative aptitude, who train students in the following key areas:

- Soft Skills and Communication Skills
- Coding / Programming Skills
- Quantitative Aptitude & Logical Reasoning
- Group Discussion and Interview Skills
- Resume Writing and Career Preparation

PLACEMENTS

Besides upholding amiable relationship with the industries, the Training and Placement cell invites them for on campus recruitment drives and supports our students to get recruitment in multinational companies

Currently SXCCE enjoys the credit of the being the nodal centre for "Naan Mudaivan state wide placement program, an initiative by Tamil Nadu government Also, SXCCE is the nodal centre of "Centre for University Industry Collaboration (CUIC)", Anna University to conduct flagship Tamil Nadu State Level Placement Programme (TNSLPP) campus drives.

The MNCs in IT sector like Cognizant, Hexaware Technologies, Formcept Technology, Digital Logiciel, Tech Mahindra, ZOHO, Soft Square, SMI, H&R block, PIT Solutions and the major core companies including Ashok Leyland, Data Patters, Jasmine Info Tech, Schneider Electric, Renault Nissan, Pinnacle Info Tech visit SXCCE for on campus placement drives regularly. 415 plus placement offers have been provided in the last six consecutive academic years.

INFRASTRUCTURE

The Training and Placement cell is functioning at Bishop Leon Memorial Block with state-of-the-art conference hall, placement Office, two group discussion halls and 8 Interview panel rooms. It is also equipped with "Communication Skills Training Center, which provides comprehensive training in Listening, Speaking Reading and Writing (LSRW) skills.

Our Major On - Campus Recruiters



PLACEMENT RECORD 2022-2026

"GENUINE COMPANIES, BIG SALARIES, GREAT CAREERS"



Alumni Testimonials



Priyadharshini K.
(2014-2018 Batch)
Software Developer,
H&R Block,
Technopark, Trivandrum

The best place for the overall growth in career, professional, physical and psychological development. Very good infrastructure, best campus placement and a great culture to learn, grow and shine. Best in Kanyakumari District!



Ayyanesh S.S.
(2003 - 2007 Batch)
Development Engineer
(Philips Hue), Eindhoven,
The Netherlands

SXCCE boosts the confidence in every budding engineer that enables him/her to achieve greater heights. The college facilitates different platforms to build the technical, leadership and people skills in every engineer. A very strong representation of IEEE is a very good example. In addition to providing theoretical and practical knowledge, the college culture always encourages the engineers to take the additional step towards their vision and fulfilling their dreams.



Sundaram K.
(2012-2016 Batch)
Specialist Programmer,
Infosys, Trivandrum

HODs, Professors and the faculty members are very good. The way of teaching, and the care for the students are good. Industrial visits, Tours are just great. I would say this college will give you plenty of opportunities to get you a job and I got placed in 4 reputed companies. So if you want to study Engineering in Kanyakumari, SXCCE is the best option I can give you. Cheers!!!



John Winsly A.
(2003-2007 Batch)
Managing Director,
Fluid Power
Engineering Services,
Nanguneri.

Doing my course in the Mechanical Engineering department of SXCCE deepened my engineering studies with an excellent experience. The knowledge and the entrepreneur skills, which I acquired through the Entrepreneur Development Cell during my studies, motivated me to start my own company, namely, Fluid Power Engineering Services at Nanguneri, Tamil Nadu. I appreciate the management and the faculty members for offering excellent infrastructure and learning facilities that helped me to build a successful career.



Vishnu P.R.
(2011-2015 Batch)
Tech Analyst,
Accenture, Chennai

SXCCE helped me to develop my personal abilities and professional skills. There are several technical associations like IEEE Student Branch, IET chapters, ACM etc. There are facilities available to

access IEEE digital library that helped us not only to complete our projects and but also to learn and understand a lot about technology and innovations happening across the globe. I received an IEEE scholarship and a chance to attend IEEE congress in Srilanka. I was an NCC cadet during my college days and it helped me in a lot of ways to develop my leadership skills. A wonderful ambience, good staff-members, a lot of resources and most importantly, the freedom to explore every opportunity made me always feel this college one of the best places for learning.



Dr. Leon Raj J.
(2006-2010 Batch)
Scientist, CSIR,
North East Institute of
Science and Technology,
Jorhat, Assam

My journey in SXCCE has been absolutely amazing. The college regularly organizes workshops, student exhibition, industrial visit, experts talk and motivational classes to help students to learn new skills. In addition, other important student bodies are NCC, NSS, YRC and fine arts club which embrace student talents. The support I received from the college allowed me to explore various field, and then it helped to choose the field I liked.

SXCCE- An Autonomous Institution

It is indeed a moment of great pride and joy that St. Xavier's Catholic College of Engineering, Nagercoil has been granted Fresh Autonomous Status by the University Grants Commission, New Delhi and Anna University for a period of ten years with effect from the academic year 2022–2023.

This recognition is a significant milestone in the journey of our institution. This autonomy provides the college with a wonderful opportunity to further strengthen the quality of education we offer to our students.

Through autonomy, we aspire:

- To introduce the latest cutting-edge technologies into our curriculum so that our students stay updated with emerging advancements.
- To make our students industry-ready by offering relevant certificate courses and value-added programmes that enhance their professional skills.
- To encourage our students to identify and develop solutions for local societal needs, thereby contributing meaningfully to the community.

With these aspirations in mind, we are carefully designing our curriculum and syllabi with the valuable guidance of subject experts, industrial leaders, and our distinguished alumni.



To ensure the effective implementation of the autonomous system, the institution has constituted statutory bodies such as the Governing Body, Finance Committee, Academic Council, and Boards of Studies for all faculties, which include experienced external experts.

With the continuous support, encouragement, and cooperation of all our stakeholders, we are confidently moving forward to a vibrant academic future under the autonomous system.

Institution's Innovation Council (IIC)

The Institution's Innovation Council (IIC) of St. Xavier's Catholic College of Engineering was established in the year 2018 with the primary mandate of fostering a culture of innovation and entrepreneurship among students. As a result of consistent efforts, measurable outcomes, and active student participation, the IIC attained a 4-Star rating, reflecting the institution's commitment to promoting innovation, entrepreneurship, and startup development.

MSME Host Institute

SXCCE promotes micro and small enterprises focused on local resources in Kanyakumari district, including coir, food processing, farming, waste management, and Khadi industries. It conducts awareness programs and evaluates innovative ideas through expert panels.

Hackathon Cell

The Hackathon Cell encourages creativity and problem-solving by facilitating participation in national and international hackathons. It also organizes intra- and inter-college competitions, providing hands-on innovation experience.

Incubation & Startup Cell

The Startup Cell supports aspiring entrepreneurs through workshops, mentoring, and business plan competitions. It currently incubates five startups—HustleLoom Innovations,



CubenSquare Technology Solutions, Flutterfrog Software Solutions LLP, Rooks & Brooks Technologies Pvt. Ltd., and Xoro Technologies—offering mentorship and ecosystem support. 28 students have been offered internships worth Rs. 5.4 Lakhs across the hosted industries for duration of two years.

Entrepreneurship Development Cell (EDC)

Established in 2009, the EDC promotes entrepreneurial thinking through seminars, workshops, industry visits, and mentorship, connecting students with industry experts and startup initiatives.

CII-Yi-Yuva

Launched in 2023 under the Confederation of Indian Industry, CII-Yi-Yuva develops leadership, entrepreneurship, and social responsibility through training, community service, and entrepreneurial activities.

Our Specialities

St. Xavier's is the first Engineering College in Kanyakumari District conferred with Autonomous status by UGC and Anna University.

St. Xavier's is the first Engineering College in Kanyakumari District awarded with NBA accreditation for all eligible UG programmes (Civil, CSE, ECE, EEE, IT & MECH) and NAAC accredited "A" grade.

The AICTE Sponsored IDEA Lab fosters innovation among young minds by encouraging them to develop creative ideas and convert them into viable products and prototype models.

Being recognized as a Research Institute by Anna University is a major accomplishment that reflects the College's excellence, expertise and valuable contributions in the field of education and research.



The College is functioning with more than 105 faculty members holding Ph.D. degrees with rich experience.

Currently, funded research projects from government agencies are being carried out with the sound infrastructure of SXCCE. Hundreds of youngsters are pursuing their doctoral level research with the guidance of the expertise available in the campus. The leading funding agencies supporting us are the DST, AICTE and Ministry of Information Technology and Electronics.

The College enjoys a unique reputation for improving the placement skills of students for getting them placed in multinational companies and high-level industries.

More than 1000 latest configured computers with technical software such



as LabVIEW, SOLIDWORKS, ANSYS, SPSS, MATLAB, Rational Suite and Oracle are available for use to the students.

The College has specially designed laboratories with required quality instruments and machineries suitable for research and training.

Classrooms are not only spacious and airy but also fitted with modern teaching aids like LCD projectors and Interactive boards.

The Department of Physical Education is an admirable part of the College. With multi-purpose indoor stadium, outdoor grounds and a gym facility, it trains students to win medals in university level tournaments.

Students are given the opportunity to learn motor vehicle driving through the registered Driving Institute functioning within the College.

The College has a notable establishment called HILTEK Centre for Artificial Intelligence & Robotics Pvt. Ltd., where robotic technology-related trainings are conducted to enable the students to perform their research activities.

Every year, the College management

offers scholarships for meritorious students by conducting St. Xavier's Merit Scholarship Exam, in addition to the scholarships extended to the poor and meritorious students selected for admission by Kottar and Kuzhithurai Dioceses the tune of around Rs.1,00,00,000/-.

Students are encouraged and motivated to take up GATE and other Competitive Examinations and pursue higher education in high-ranked institutions.

Registered SXCCE Business Incubation and Innovation Centre is functioning within the campus. The Ministry of MSME has approved our College as a Host Institution for developing the incubation Centre and handholds the Technical Incubatees under the MSME Innovative Scheme.



Several MoUs are signed with reputed industries that highlight our strong dedication to promoting innovation, research, and knowledge in the continuous pursuit of excellence.

The institution provides a secure and inclusive campus atmosphere with separate hostels for boys and girls, ensuring a comfortable living environment.

Locate Us

The college is located in a serene and eco-friendly environment at the foot of Ponmalai Hills in Chunkankadai, Nagercoil. It is about 26 km from Kanyakumari, the southern tip of India, 6 km from Nagercoil, the nearest railway station, 65 km from Trivandrum, the nearest airport.



Towards Developing a
Technically Empowered
Humane Society



St. XAVIER'S

CATHOLIC COLLEGE OF ENGINEERING
(Autonomous)

Chunkankadai, Nagercoil - 629 003, Kanyakumari District, Tamil Nadu, India.

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