PROSPECTUS

Efficiency | Excellence | Eminence

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 run by the Roman Catholic Diocese of Kuzhithurai. Started in 1998, it vibrates with the vision of 'Creating a Technically Empowered Humane Society' by offering cutting edge technical and managerial education to the rural youth of Tamil Nadu and beyond.

SXCCE has seven undergraduate and eight postgraduate programs, besides seven University recognized research departments. All the Programs are approved by All India Council for Technical Education (AICTE). All the UG, MBA and MCA programs have permanent affiliation of the Anna University, Chennai. Accreditations by NAAC and NBA are the testimony for the quality higher educational service of the college. NAAC accredited the college with grade "A" on 12-09-2017 and is now extended up to December, 2027. NBA accredited the UG programs EEE, ECE and ME under tier-II category for the validity period from 2018-2019 to 2020-2021 and currently, the validity is extended up to June, 2025. The remaining three UG programs CSE, CE & IT were accredited by NBA under tier-II category for the validity period from 2021-2022 to 2023 -2024. The College has been granted with fresh autonomous status by UGC for a period of 10 years from the year 2022-2023. The college is recognized under 2(f) and 12(B) of the UGC act 1956 from 08-06-2018. The college has been recognized as research Institute during 2024-2025 by Anna University, Chennai. The college has all the necessary infrastructural facilities as per the stipulation of the government to impart technical and managerial education of the highest standard. All the departments have updated and well equipped laboratories.

SXCCE is passionately committed to impart excellent technical knowledge and utmost care is also taken to instill into the young minds a wider perspective of social and spiritual values, thereby enlightening them to become committed nation builders and exemplary citizens.

SXCCE is located at the lap of the Western Ghats at Chunkankadai in Kanyakumari District of Tamil Nadu, overlooking the Nagercoil-Thiruvananthapuram National Highway (NH 47). Lush green paddy fields and plantain farms spread their arms around the college and gentle breeze caresses it.

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 serence infrastructural environment.

The Quality Policy

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

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 National Assessment and Accreditation Council (NAAC)

- Accredited by National Board of Accreditation (NBA)
  - for UG Programs EEE, ECE & MECH
    [Tier II, 2018-2019 to 2021-2022] and validity is extended up to June 2025
  - for UG programs CSE, CE & IT
    [Tier II, 2021-2022 to 2023 -2024] and validity is extended 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

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*
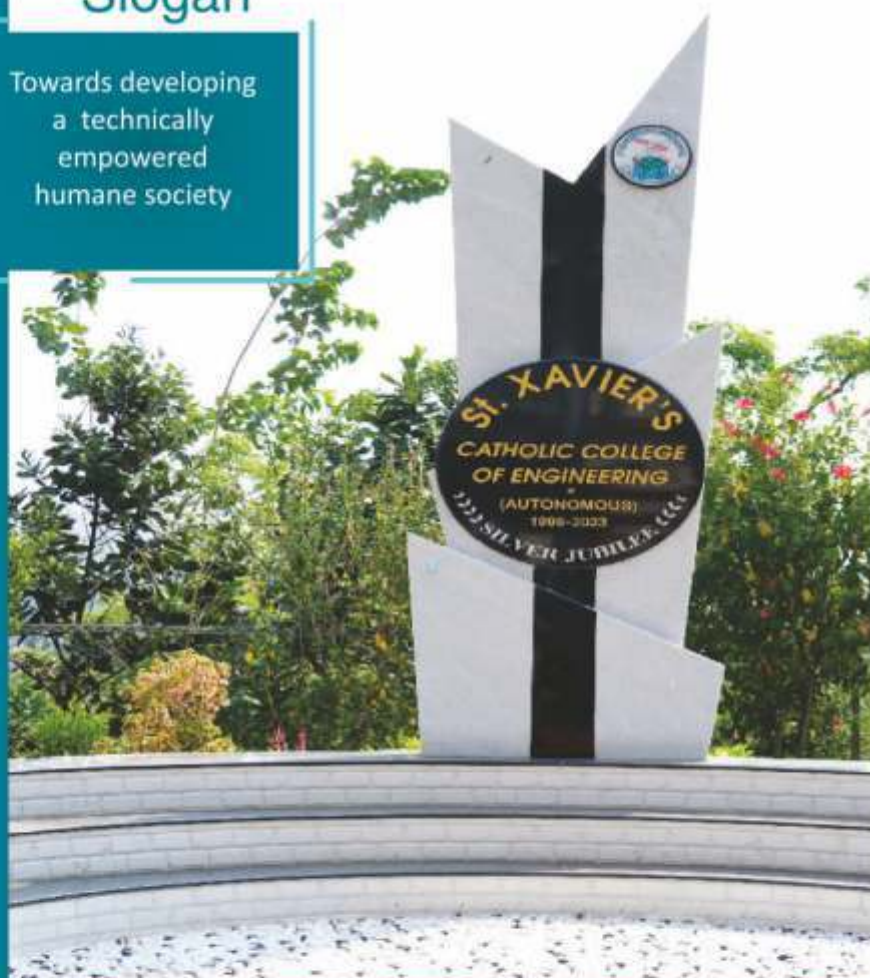
PG Programs

- 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.)

- Mechanical Engineering
- Electrical and Electronics Engineering
- Electronics and Communication Engineering
- Computer Science and Engineering
- Civil Engineering, Information Technology
- Artificial Intelligence & Data Science
- Computer Applications
- Physics

*subject to Approval

Slogan

Towards developing a technically empowered humane society

Eligibility :   As per norms of Government of Tamil Nadu

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

Most. Rev. Dr. Albert G. A. Anasthas was born on December 16, 1966, in Manavilai in Kanya kumari District. He was ordained as Bishop of Roman Catholic Diocese of Kuzhithurai on February 22, 2024. He studied

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

Rev. Fr. S. Xavier Benedict was from a pious family in Vencode in Kuzhithurai diocese. Having completed his middle school education in his locality, he moved to St. Aloysius Minor Seminary answering to the Lord's call and continued schooling in Carmel Higher Secondary School, Nagercoil. The preparatory studies for priesthood, Baccalaureate in Philosophy and Baccalaureate in Theology at St. Paul's Seminary, Trichy blessed him with ordination in 1990. Serving at 10 parishes in the then Kottar diocese till 2016, he was sent to Belgium to acquire Licentiate in Canon Law and Doctorate in Canon Law (1999-2006). From 2016 to 2023 he was the facilitator cum professor at St. Paul's Seminary, Trichy. He served as a Notary of the Marriage tribunal, Project Director of Thiruthuvapuram Integral Development Social Serice and Defender of the Bond, Marriage Tribunal of in Kottar diocese. His services were highly appreciated and he was selected as the secretory of Annai Velankanni College, Tholayavattam. This god fearing Vicar General is a gift to the diocese of Kuzhithurai and St. Xavier's Catholic College of Engineering, Chunkankadai, Nagercoil. We are hoping ahead to work with our beloved Vicar General.

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 and 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 the theory 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

philosophy at Christ Hall Seminary in Madurai and Theology at St. Paul's Seminary in Tiruchirapalli. He was ordained as priest on April 26, 1992 for the Diocese of Kottar. He held various positions such as Parish Priest, Parish Administrator, Prefect of studies, Animator of Christ Hall Seminary, Secretary of the Christian Life Commission, Director of the rural motivation program, Member of the College of Consultors, Vicar Forane and Professor at St. Paul's Seminary, Tiruchirapalli.

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 Enginee-ring, Madurai and Ph.D. from Manonmaniam Sundaranar University, Tirunelveli. He has 35 years of Teaching and Administrative experience in reputed Institutions, out of which 14 years exclusively as Principal. He is the recipient of Eminent Engineer Award, Best Academic Administrator Award and Life Time Achievement Award for Excellent Services in Academics of Civil Engineering. He is acting as a member of Academic Council of Anna University 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 Enginnering and Sports Board of Anna University, Chennai. He published 17 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.
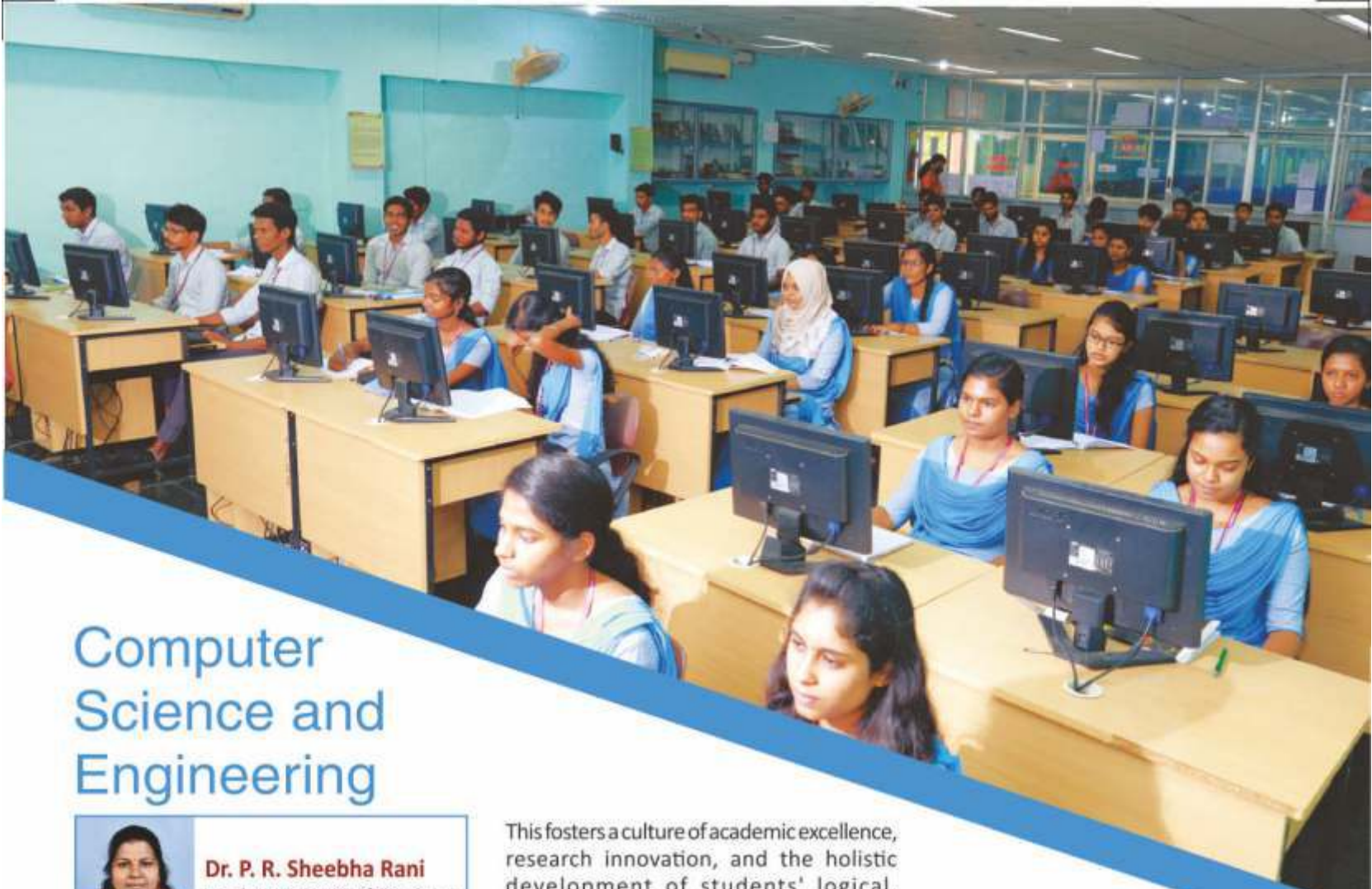
Dr. R.P. Anto Kumar
Dean - Academics

Dr. J. Annrose
Coordinator-IQAC

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

Computer Science and Engineering

Dr. P. R. Sheebha Rani
Head, Department of Computer Science and Engineering

The Department of Computer Science and Engineering was established in 1998 with the B.E. Computer Science and Engineering program. The initial student intake was 40, which increased to 60 in 1999, 90 in 2001, 120 in 2007 and further to 180 in 2024. The M.E. Computer Science and Engineering program was introduced in 2010, with an initial intake of 18, which was increased to 24 in 2013.

The undergraduate program (B.E. Computer Science and Engineering) has been accredited by the National Board of Accreditation (NBA), New Delhi [Tier II] for the period 2021-2022 to 2023-2024, and further re-accredited for an additional three years, up to 30-06-2027. The department is supported by a team of 26 dedicated faculty members, including 12 with doctoral degrees, and 5 supporting staff.

The department provides a vibrant academic environment, driven by committed faculty and enhanced by access to the latest licensed software.

This fosters a culture of academic excellence, research innovation, and the holistic development of students' logical, analytical, and problem-solving abilities.

The department has four highly sophisticated and well-equipped computer laboratories with 226 high-configuration computers, seven servers, and its own private cloud infrastructure. It offers top-notch, up-to-date practical training using modern computing systems to develop strong technical expertise and the ability to solve next-generation challenges.

The Ph.D. program in Computer Science was launched in 2011. Since then, 25 scholars have been awarded the degree, and 26 scholars are currently pursuing their research under the department. With over 227 research articles published in reputed international journals, the department is recognized as one of the premier research hubs, known for its distinguished faculty and robust infrastructural facilities.

To enhance industry exposure, regular industrial visits and study tours are organized to leading institutions such as Cognizant Technology Solutions, UST Global, Zoho, Thumba Rocket Launch Station, VSSC, Keltron, ISRO Mahendragiri, and Satish Dhawan Space Centre SHAR Sriharikota, Softsquare Solutions, XCEL Corp, Vi Microsystems Pvt., Syrma Sgs Technology Ltd.

To empower students through industry-relevant training, the department has signed Memorandums of Understanding (MoUs) with leading organizations including Oracle Academy, EMC, VMware, Amazon Web Services, Palo Alto Networks, Salesforce, ICT Academy, RexKnar Creative Solutions, FinOS, Rooks and Brooks Technologies Pvt Ltd and Fortinet.

To showcase and nurture student talent, the Association of Computer Engineers (ACE) actively organizes special lectures, power seminars, workshops, symposiums, and international conferences. Since its inception, ACE has stood as a hallmark of excellence within the college, consistently working to uphold 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 16 faculty members with Ph.D. and are 7 are pursuing Ph.D. The department has 7 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 member are free to access the internet.

The department association ELECTROS is actively organizing special lectures, seminars, workshops, hands on training, value added courses, symposia and conferences. Many of the students and faculty members 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. Ashmi of final ECE received 'IEEE Richard E. Merwin Scholarship Award' with financial assistance of 1000.

Ms. S. Ashmi and Ms. J. Raksha of final ECE presented paper in IEEE HIVE at TENCON 2024 organized by IEEE Region 10 young professionals and IEEEMGA catalyst Ad hoc committee at singapore.

Ms. D.K. Dharshini and Ms. B.S. Jebina receved 'IETKKLN young professional Best outstanding student Award'.

Ms. B. Abirame Susee received 'IGEN LBR world Record certification, recognized in world Book of Records, London.

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

students and participants from other inotitections.

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

Electrical and Electronics Engineering

Dr. S.V. Kayalvizhi
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 one Professor, three Associate Professors and ten 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) on electric vehicle Technology in colloaration with TVS Training and Services Ltd., Chennai. Through this, NSDC certification programme in electric vehicle technology will be conducted for our college

honorarium along with internship Certificates. Our students will be 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 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

Dr. I. Jessy Mol
Head, Department of 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 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 through our research Centre. Presently, twelve candidates are pursuing their Ph.D. in various fields including Aerated Concrete, Geopolymer Concrete, Light Weight Concrete and treatment of Kitchen waste. A Consultancy Cell has been functioning well from the year of 2004. This consolidates the results of strength and serviceability of building materials, 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. 3,68,410 was generated in 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 National level Civil Engineering Association, 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. Four Inter-national Conferences have been conducted. Special coaching classes for GATE, UPSC and other competitive exam aspirants are provided. Our students are 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, students perform with superiority, amassing laurels to the College. Our alumni have been recruited in Government and reputed private organization.

Information Technology

Dr. G. Sahaya Stalin Jose
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 the 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 them in personality development and personal mentoring. It is ensured that students are up-to-date with the latest technolo-gies through innovative teaching-learning processes, MOOC courses, enrichment and value added programs. Our students are consistently excelling in their placement process 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, value-added courses and enrichment programs. Recently, we have conducted a conference ICRECS 2024, ATAL FDP etc., One of our student projects titled "Intelligent Water Quality Detection tool" has been shortlisted for top 10 in student thesis competition, organized by National Institute of Urban Affairs and has been awarded Rs. 50000. A team comprising 4 members reached the finalist in Inventors Challenge held at Greater Noida. A Team of three students from II Year IT were awarded with 10000, Rs. Cash as 4th prize in TANCAM hackathon conducted at Periyar Maniammai college, Tanjavur.

Two batches from final year IT has been selected for the Naan Mudhalvan Niral Thiruvizha 2.0 final round with cash prize 10000, conducted by the Tamilnadu government.

Regular industrial visits, internship programs and educational tours are arranged to enrich the students with practical exposure to the latest technical expectations of the industry. Students are encouraged to undertake projects on latest research areas to meet the needs of industry.

Salient Features

- Strong legacy in 23 years of academic excellence.
- 11 Experienced and dedicated faculty members including 7 doctrates and 4 research scholars.
- Well-equipped air-conditioned laboratories with latest configuration.
- Spacious classrooms equipped with 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 employa-bility skills.

Mechanical Engineering

Dr. G. Antony Miraculas
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 hosts 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, allowing it the 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.

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 engaging and 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 to design intelligent systems, harness advanced analytics, and create meaningful data visualizations. With a focus on academic excellence and innovation, the department aims to shape leaders capable of driving progress and making impactful contributions to society.

Humanities and Sciences

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. English, Mathematics, Physics and Chemistry are the four 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 depart-ment 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 commu-nication 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, motiva-tional programmes, and industrial visits.

Curiosity-driven research remains our main strength, while many of our research groups are actively involved in solving problems that have direct and imme-diate 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

Mrs. S. Jasmine Suguna
Head, Department of
Management Studies

The Master of Business Administration (MBA) Program, a two-year full-time course, is meticulously crafted to offer students optimal industry exposure and comprehensive knowledge across core management disciplines. Our department places a distinct emphasis on management education over business administration. In response to the rapidly evolving economic landscape and globalized business environment, we are dedicated to delivering high-quality education that meets the demands of the corporate world. To equip students with essential managerial competencies, we provide a range of activities including Soft Skill Development, Social Projects, Industrial Visits, and Group Discussions. Additionally, students receive training in various software applications such as TALLY, ERP, SAP, SPSS, among others. The department actively fosters industry engagement, involving students in diverse projects to enhance their practical understanding, while also instilling moral and human values in students for their holistic development. Our faculty members are exceptionally dedicated set of teachers with the right balance of academic credentials and industrial exposure.

Since its establishment in 2007, the Department of Management Studies has consistently delivered high-quality management education to students under the guidance of experienced faculty members. The department offers specializations in Marketing, Finance, HR, Operations Management, Systems and Business Analytics.

To further enrich students' managerial skills, capabilities, knowledge, and teamwork, Personality Development Programs are regularly conducted. The department is dedicated to achieving excellence in academics, research, and cultural activities.

Throughout their two-year program, students acquire valuable education and exposure that equips them with confidence to enter the business world and tackle corporate challenges effectively.

Management Association:

XMA (Xavier's Management Association) is the departmental association responsible for coordinating co-curricular programs such as guest lectures by industry experts, seminars, workshops, and the national-level management fest XIBITA.

Also, to enhance the managerial skills, SXCCE has initiated the installation of the professional management apex body, All India Management Association (AIMA) associated with Trivandrum Management Association (TMA) Student branch at our campus from 12 October, 2019.

Computer Applications

Dr. M.M. Janeela Theresa
Head, Department of Master
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 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 as "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

St. Xavier's Catholic College of Engineering (SXCCE) is committed to promote Research & Development (R&D) in the fields of Science, Engineering and Technology and aspires to be a centre of excellence for R&D and Technology transfer. The institution encourages the faculty and students conducting quality research through analysis and synthesis of current research technologies and develop new or improved processes and products for the benefit of the society. For the purpose of coordinating and encouraging research Centre For Research and Development (CFRD) has been established. It is actively and constantly taking steps to impart knowledge, based on Outcome based method of Learning and Teaching approaches. By way of giving quality research laboratories and equipment, arranging for MoUs with eminent universities and institutions foreign and inland, providing incentives for researches and publications, it encourages the faculty and students. The management of SXCCE has also shown great interest in investing for researches in key futuristic research areas namely, Artificial Intelligence, Cloud Computing, Robotics, Healthcare Applications, Climate Change and Pollution Control, Renewable Energy, Image and Signal Processing, Intelligent Transportation and Emergency Response System, Smart Devices, Smart Structures, Smart Agriculture, Composite and Nano Materials, Bio-fuels, ICT enabled services etc. for building a technically empowered humane society.

St. Xavier's Catholic College of Engineering has been officially recognized as a Research Institute by Anna University, effective from July 2024. This recognition further strengthens our commitment to fostering research within our faculty and student community. It also enables us to play a pivotal role in mentoring and guiding aspiring academicians in completing their PhD programs and joining the research community. As a Research Institute, we are now positioned to accelerate our research endeavors, thereby making significant contributions to world-class research.

St. Xavier's College of Engineering has actively sought collaborations with industry partners, research institutions, and government agencies to leverage collective expertise and resources for research endeavors. Our institution has had the privilege of hosting numerous distinguished experts and scientists from renowned research organizations, including DST, DRDO, ISRO, and CSIR. Through seminars, workshops, and hands-on training sessions, they have shared invaluable insights into a wide array of emerging research areas such as advanced materials, artificial intelligence, biotechnology, space science, and defense technology. These partnerships have facilitated interdisciplinary research projects and technology transfer initiatives, leading to real-world applications of research findings.

Our institution's annual Tech Fest serves as a dynamic platform to cultivate innovation and technical expertise among students. Signature events like Present Around SXCCE and the Innovation Exhibit empower students to propose sustainable engineering solutions. Competitions such as the Quiz Bowl enhance awareness of Sustainable Development Goals (SDGs), while the App Development Challenge and Pitch Competition foster creativity and real-world problem-solving.

Events like Best Manager, Project Showcase and Hackathon focus on leadership and engineering solutions for challenges such as waste management and sustainable energy. Technical contests including the Robotics Challenge, Circuit Design & Debugging, Drone Racing, 3D Printing, Virtual Reality and Case Studies explore various dimensions of sustainable technology and transportation. Through these activities, students are encouraged to think critically, innovate boldly and collaborate effectively toward building a sustainable future.

Research Highlights :

Human Resources in Research
- Ph.D. Degree Holders: 91
- Ph.D. Pursuing Faculty: 55
- Approved Supervisors (Anna University): 35

Scholarly Contributions
Technical Articles in Journals:
- SCI Indexed: 328
- Web of Science (WOS): 490
- Scopus Indexed: 758

Journal Reviewing Engagements:
- Faculty Serving as Reviewers: 42
- Total Journals Reviewed For: 67

Innovation and Intellectual Property
Patents:
- Published: 107
- Sanctioned/Granted: 12

Funded Research Projects
Major Projects:
- Ongoing: 2 Projects (₹38 Lakhs + ₹90 Lakhs)
- Completed: 7 Projects (Total ₹90 Lakhs)

Dr. Ambedkar Central Library

Dr. M. Vijaya Kumar
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 32,000 volumes with 9140 titles on Engineering, Management and Humanities and subscribes to 110 technical journals, 664 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, DELNET Consortium, AUERC (Anna University e-resource Consortium), and 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.

Online Access Service

The library has online access to the journals published by IEEE, (www.ieeexplore.ieee.org), Elsevier (www.sciencedirect.com), Springer link (www.springerlink.com), N-LIST : (National Library and Information Services), (nlist.inflibnet.ac.in), National Digital Library of India (ndl.iitkgp.ac.in) 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 664 journals.

Hiltek: A Start up on Robotics

As the world is in the Fourth Industrial Revolutions mainly ushered in by the technologies of automation and Robotics, to augment our students and other young- sters in contemporary technologies, St. Xavier's Catholic College of Engineering launched Hiltek Robotics Research Center Pvt. Ltd. in 2017, a training, research and production company, true to the Entrepr-eneurship zeitgeist.

Situated within our campus, Hiltek gives every one of our students opportunity to make her/his innovative ideas and dreams a reality. With standard special syllabi and strict practical training schedules, students undergo four levels of training and receive a valid diploma. We have a well-equipped robotics lab and incubation set up wherein our students shape their future and invent new products for the society by way of doing projects and readying them-selves well for placement. Nearly 2000 students have benefited by our training programs. "HillRo2019" a specialized expo was organized in which more than 500 students participated with their innovations.

One of our ventures is to train the school children in Robotics. At present 1100 students from 19 schools are being trained. A district level competition in Robotics "Innnoventz 2019" was a big success with the participation of more than 300 students in 67 groups with their innovative products. The state level summer camps and other motivational programs we organize for the school students are inspiring the students to delve deep into the new technologies and create useful produces for a better future for themselves and the society.

Computing Facilities

Our Campus consists of more than 1000 high end Computers operating with Microsoft Windows and Linux. All the computers are networked with high-speed (100/1000 Mbps) Ethernet/OFC/Wi-Fi connectivity. To enhance the e-Learning facility all the computers are connected to the internet with an 1 GbPs 1:1 dedicated Direct Internet Access. Sophos XG Firewall provides protection for our network, users and applications.

Dedicated Servers are available to maintain the College Automation System, Students Academic Activities, Human Resource management, Web and email Services.

A Cloud Computing infrastructure with HP Proliant DL385 G7 server as cloud controller configured using opennebula is available for research purposes. Authenticated users can avail this facility anytime anywhere.

MoU with Foreign Universities

energylab — University of Vigo Spain

universidade de aveiro — University of Aveiro Portugal

Wollo University (Kombolcha Institute of Technology), Ethiopia

UNIVERSITÀ DEGLI STUDI DI UDINE — University of Udine Italy

Infrastructural Facilities

ROCK MENS HOSTEL

JAZZ GIRLS HOSTEL

It's not at all exaggerated when it's avowed that SXCCE offers extraordinary infrastructural facilities and institutional care for imparting and acquiring education. The college management never compromises on the safety and the standard of our infrastructures. Public address systems with modern e-devices have been fixed wherever required. That's why our college premises are regularly used by the government and the corporate departments for the conduct of their programmes including competitive exams and professional trainings. To list out a few notable facilities:

- Auditorium with a capacity of 2300, with AV facility
- Rock Auditorium with a capacity of 450, AC and AV facility
- Seminar Hall in Nikola Tesla Block with a capacity of 150, AC and AV facility
- Conference hall Bishop Leon Merwrial Block with a capacity of 800, AC and AV facility
- Seminar hall in Albert Einstein Block with a capacity of 250, AC and AV Facility
- AV hall in library with a capacity of 50
- Gymnasium
- Indoor courts for badminton and table tennis
- Standardised basketball court
- Football and cricket fields
- Separate Hostels for boys and girls with wi-fi facility
- Cafeteria
- Extensive transport service
- Stationery store
- Dispensary
- Driving school

Other facilities include banking, book shops, solid waste management, waste water management and water harvesting.

Internal Quality Assurance Cell (IQAC)

Dr. J. Annrose
Coordinator-IQAC

The Internal Quality Assurance Cell (IQAC) was established on 29th 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, other members of IQAC including the administrative officer, faculty members, student representatives, member from management, members from local society and industrialist.

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 11th May 2024, the NBA has extended the accreditation for these three programs with the validity period from 2024-2025 to 2026-2027. Every year we are actively participating in NIRF ranking.

St. Xavier's Sports Council

Mr. M. Thomas Mathiyas
Physical Director

Sports and games activities and achievements are the hallmarks of SXCCE. We build a vibrant and integrated sports community to augment the physical and mental strengths of the students. We do bring up talented sports men and women through the highest standard of sports coaching enabling them to participate in university and national level sports events and tournaments.

St. Xavier's Sports Council ensures that every student maximizes his/ her sporting potential and finds a sport that he/she can enjoy and participate in with confidence and success. Our motto is to promote true sportsmanship and fundamental values through sports and games. Our college Physical Director is a regular selection committee member for Anna University kabaddi, badminton, and football teams and he has been honoured with the best Anna University Sports Board Coordinator Award. Ours is the coordinating centre for Anna University zone-19 sports and games.

Co-Curricular 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)

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 inter-national 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 Progamme 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 regular internal and external trainings with the objective that the students get ready for the new-fangled opportunities in the job market. Placement training is provided four hours per week (10% of the academic classes) along with the curriculum right from 3rd semester onwards. First year communication skills subjects are completely based on ESOL-LSRW pattern. Placement Cell has ten full time internal trainers (3-communication skills trainers 4 coding trainers and 3 Quants & coding trainers) to train the students in the following areas

- Soft skills, Communication skills
- Coding/Programing skills
- Quantitative Aptitude & Logical Reasoning
- Group Discussion, Interview Skills
- Resume writing

Students are divided into Blossoms, Flowers and Bud's category. Based on their competency and interest, placement trainings and periodical assessments are conducted to enhance their skills and competency so as to enable them to get better jobs with high salary.

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 Mudalvan" 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, Infosys, UST, Formcept Technology, Digital Logiciel, Tech Mahindra, ZOHO, Soft Square, SMI, H&R block, PIT Solutions and the major core companies including Data Patters, Jasmine Info Tech, JSE Engineering, Schneider Electric, Renault Nissan, Pinnacle Info Tech (MEP company) 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 expanded 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 2021 - 2025

01	02	03
341 Offers in 2020-2021	517 Offers in 2021-2022	411 Offers in 2022-2023

04	05
428 Offers in 2023-2024	503 Offers in 2024-2025

1100+ Students take internships during summer / winter vacations

415+ Average Annual Placement offers for the last 5 years!

Highest Salary ₹ 9.0 Lakhs Per Annum

Average Salary ₹ 2.84 Lakhs Per Annum

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!

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!!!

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.

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 represent-ation 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.

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.

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 a pride moment that St. Xavier's Catholic College of Engineering, Nagercoil is awarded with Fresh Autonomous status by UGC, New Delhi and Anna University, Chennai for a period of 10 years w.e.f 2022-'23. By becoming an Autonomous Institution, we desire

a) To import latest cutting edge Technologies to the students

b) To prepare the students Industry ready by providing relevant certificate courses and value added courses.

c) To train the students to find the solutions of local needs.

Considering the above objectives, we are designing the curriculum and syllabi with the guidance of Subject Experts, Industrialists and meritorious Alumni. For smooth running of Autonomous system, we have statutory committees like Governing Body, Finance Committee, Academic Council and Board of studies in all Faculty containing Experts. With the support and co-operation of the stakeholders we are marching ahead successfully under Autonomous stream.

St.Xavier's - Incubation Centre (SXCCE - IC)

St.Xavier's-Incubation and Innovation Centre is setup to promote innovation and entrepreneurship by converting and translating technology/business ideas and innovations in various disciplines of science and engineering into products, processes and services for commercial and for the benefit of the society to accomplish its goal. It facilitates incubation of new enterprises with innovative technologies by admitting them in SXCCE - IC and providing them physical, technical and networking supports and services. At present, FLUTTERFROG Software Solutions LLP, an incubatee of SXCCE-IC is developing its products with the aim to start its own operations as a start-up company by Nov 2024.

SXCCE – MSME Business incubation Center / Host Institution

SXCCE was approved by MSME as the Technology Business incubation Center (BIC) / Host Institutions (HI) in the year, 2022. The advantage of the prospective entrepreneurs to join the SXCCE-IC is that all the MSME schemes, promotional activities and professional networks will be passed on to the budding entrepreneurs directly.

SXCCE - Institution Innovation Council (SXCCE - IIC)

It's our proud privilege to proclaim that St Xavier's Catholic College of Engineering has joined hands with Ministry of Education (MoE) to foster the culture of Entrepreneurship and innovation in the institute. SXCCE - IIC is promoting innovation in multitudinous modes leading to excellent eco-system in the campus. Currently SXCCE –IIC enjoys 4 star rating.
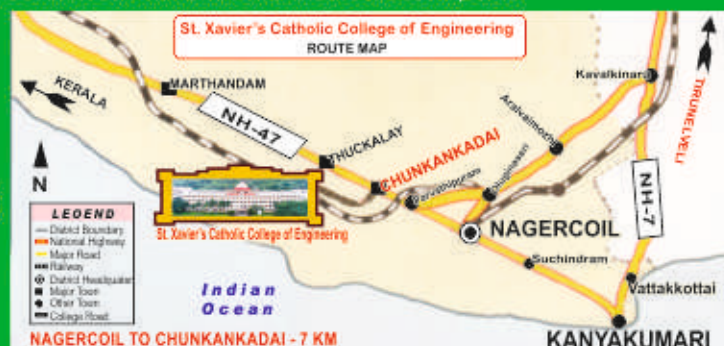
Our Specialities

- The only engineering college in Kanyakumari District accredited with 'A' Grade by National Assessment and Accreditation Council (NAAC) and accredited by National Board of Accreditation (NBA) for six UG programs.

- The only engineering college in Kanyakumari District functioning with more than 95 professors holding doctorate degree and wide experience

- The college enjoys the unique reputation for improving the placement skills of the students and ranks first in the district for getting them placed in multi-national companies and high - level industries.

- The only engineering college in the district with a spaciously built library that contains more than 32,000 engineering books and National and International e-journals, offering excellent service faciltes.

- Besides high speed Internet connection (510 Mbps), more than 1000 computers in the college are equipped with digital library.

- The college has specially designed laboratories with suitable and quality instruments and machinery apt for high level researches and training.

- The only college in the district with computer labs consisting of more than 1000 computers equipped with technical software programmes like LABVIEW, Solid Works, ANSYS, SAP-BI, MATLAB, Rational Suit, and Oracle.

- Classrooms are not only spacious and airy but also fixed with modern teaching aids like Digital Projector.

- The College has the distinction of regularly enjoying the prime position in the district for producing and getting the highest number of rank holders in the university examinations.

- Department of Sports and Games is an admirable part of the college with multipurpose indoor and outdoor stadiums and gym facility. It trains the students to win medals in the university level tournaments.

- The students are gifted with a chance to learn motor vehicle driving as there is a Registered Driving School functioning in the college.

- The College has an establishment called HILTEK Robotics Research Centre Pvt.Ltd., where the robotic technology-related trainings are conducted to enable the students to create various automatic machines.

- Every year the college management offers scholarship to the tune of Rs. 1,00,00,000/ - to the poor and the meritorious students.

- The college offers higher education and employment opportunities-related training classes like GATE, IAS, and IPS are regularly conducted.

- The College has Students Health Benefit Scheme to help the students who have suffered unexpected losses due to accidents or death of parents.

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.

Locate Us

St. Xavier's Catholic College of Engineering ROUTE MAP

NAGERCOIL TO CHUNKANKADAI - 7 KM

TOWARDS DEVELOPING A
TECHNICALLY
EMPOWERED
HUMANE SOCIETY

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

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