Institutional Profile: St. Xavier's Catholic College of Engineering (TNEA Code: 4971)

1. Institutional Identity

In the strategic landscape of the Tamil Nadu Engineering Admissions (TNEA) process, a college's basic identity serves as a critical roadmap for informed decision-making. The TNEA code (4971) is the essential identifier for the counseling process, while the institution's autonomous status—granted in 2022—indicates an ability to modernize curriculum and assessment methods independently. For a candidate, choosing an autonomous institution often translates to an education that is more responsive to current industrial demands than traditional affiliated models.

Field	Details
Full Name	St. Xavier's Catholic College Of Engineering
Short Name	SXCCE
TNEA Code	4971
Institution Type	Self-Financing — Minority (Religious)
City	Nagercoil (approx. 5 km east) / Chunkankadai
Year Established	1998
Affiliated University	Anna University, Chennai
Admission Route	TNEA
Gender Profile	Co-educational

These foundational identifiers establish the framework for the college's long-standing heritage and leadership.

2. Founding and Heritage

For parents evaluating an institution, the legacy of the founding trust and the stability of its location are vital indicators of institutional health. A college with deep roots in a specific geographic and social context offers a level of continuity and reliability that is essential for a four-year academic commitment.

St. Xavier's Catholic College of Engineering was founded in 1998 under the leadership of the late Bishop Most Rev. Dr. Leon A. Tharmaraj. Managed by the Roman Catholic Diocese of

Kottar (now the Diocese of Kuzhithurai), the institution was established with a mission to develop a technically empowered humane society through excellent engineering education and pioneering research.

Founding Facts:

- **Establishment:** 1998.
- **Location:** Situated at the foothills of the Western Ghats near NH 47, Chunkankadai.
- **Autonomy:** Attained autonomous status starting from the Academic Year 2022-23.

This historical stability provides the necessary backdrop for its rigorous regulatory and technical standing.

3. Regulatory Status (AICTE)

When navigating admissions, verifying current AICTE approval for the upcoming 2025-26 cycle is a non-negotiable safety metric. This approval confirms that the institution continues to meet national benchmarks for infrastructure, faculty-to-student ratios, and academic resources, ensuring the legitimacy of the engineering degree in the eyes of future employers and higher education bodies.

Current Approval Status:

- **AICTE Approval:** Valid and confirmed for AY 2025-26.
- **Total Approved UG Intake:** 750 seats.

This regulatory framework allows the institution to pursue higher-tier technical validations through department-specific accreditations.

4. National Board of Accreditation (NBA) Status

NBA accreditation serves as a surrogate for quality, signaling that a specific department meets stringent global standards. For students, graduating from an NBA-accredited program significantly enhances employability, particularly in the international job market, and simplifies the process of credit transfers for higher education abroad.

Accredited Program	Validity Year
Computer Science and Engineering	2027
Information Technology	2027
Civil Engineering	2027
Electronics and Communication Engineering	2028

Electrical and Electronics Engineering	2028
Mechanical Engineering	2028
Artificial Intelligence and Data Science	
Computer Science and Engineering (Cyber Security)	

While the core engineering departments maintain high accreditation status, the institution has strategically expanded its degree offerings to include modern technological niches.

5. Undergraduate Program Portfolio

The 2026 intake at SXCCE reflects a strategic balance between established "core" engineering disciplines and "new-age" specializations. This diversity allows students to align their education with either stable, broad-industry careers or the rapidly evolving sectors of the digital economy.

Branch Name	TNEA Code	Approved Intake
Computer Science and Engineering	CS	180
Artificial Intelligence and Data Science	AD	120
Computer Science and Engineering (Cyber Security)	SC	60
Civil Engineering	CE	30
Electronics and Communication Engineering	EC	120
Electrical and Electronics Engineering	EE	60
Information Technology	IT	60
Mechanical Engineering	ME	120

New-Age Branch Context:

- **Artificial Intelligence and Data Science:** Started in 2022.
- **Computer Science and Engineering (Cyber Security):** Started in 2025.
- **Mandatory Note:** The Computer Science and Engineering (Cyber Security) branch is **Subject to Anna University Approval**.

The successful delivery of these varied programs is underpinned by the institution's investment in qualified academic leadership.

6. Faculty Composition

In an autonomous environment, the academic rigor of the institution is directly tied to the density of PhD-qualified faculty. Faculty members with doctoral credentials do not just teach; they bring an investigative mindset and research-driven methodology into the classroom, which is critical for developing high-level problem-solving skills in students.

Faculty Statistics:

- **Total Working Faculty:** 178
- **PhD Qualified Faculty:** 64

Notable Academic Leadership and Faculty:

- **Dr. J. Maheswaran (Principal):** Ph.D — 437 months of experience.
- **Dr. James Ligorias:** Ph.D — 433 months of experience.
- **Dr. Jeraldin Auxililia D:** Ph.D — 408 months of experience.
- **Dr. Helen Sulochana C:** Ph.D — 381 months of experience.
- **Dr. Ramesh Dhanaseelan F:** Ph.D — 360 months of experience.
- **Dr. Milton A:** Ph.D — 343 months of experience.
- **Dr. Shaji RS:** Ph.D — 335 months of experience.
- **Dr. Christus Jeya Singh V:** Ph.D — 310 months of experience.
- **Dr. Seldev Christopher C:** Ph.D — 295 months of experience.
- **Dr. Marsaline Beno M:** Ph.D — 295 months of experience.
- **Dr. Anto Kumar R P:** Ph.D — 287 months of experience.

The expertise of this faculty body is matched by a campus designed to support students both academically and residentially.

7. Campus Infrastructure: Hostel and Transport

For outstation parents, the priority is often the "So What?" of student safety and lifestyle discipline. Permanent residential facilities and a structured transport system provide a secure environment that allows students to focus entirely on their academic and personal development without logistical distractions.

Hostel Facilities:

- **Availability:** Separate permanent hostels for both Boys and Girls.
- **Mess Facilities:** Providing both Vegetarian and Non-Vegetarian meal options.

Connectivity and Logistics:

- **Transport:** Dedicated transport facilities are provided by the college.
- **Railway Access:** The nearest major rail link is Nagercoil Railway Station, located approximately 10 km from the campus.

This physical infrastructure is supported by a framework of financial aid intended to broaden student access.

8. Scholarships and Financial Access

The strategic use of government and institutional scholarships ensures that high-quality engineering education remains accessible to students from diverse socio-economic backgrounds. These financial mechanisms help bridge the gap between merit and opportunity, allowing students to pursue their degrees based on academic potential.

Government Schemes (Available to eligible students):

- SC/ST Tuition Fee Scholarship.
- BC/MBC/DNC Scholarship.
- First Graduate Scholarship.
- Minority/Post-Matric Scholarships.

Institutional Merit Support:

- **Institutional Merit Scholarship:** Awarded to students based on consistent and high-level academic performance.

The institution's focus on merit extends into the realm of advanced research and innovation.

9. Research, Innovation, and Patents

Being recognized as a "Research Institute" by Anna University elevates a college from a simple teaching facility to a center for knowledge creation. This status ensures that students are exposed to high-level inquiry and the latest technological breakthroughs, providing a significant edge in both technical mastery and professional prestige.

The Research Ecosystem:

- **Facilities:** 7 dedicated research centres.
- **Supervision:** 36 research supervisors **affiliated with Anna University**.
- **Status:** Officially recognized as an Anna University Research Institute (as of July 2024).

Quantitative Innovation Data:

- **Sponsored Research:** 3 projects totaling ₹26,34,200.
- **Intellectual Property:** 4 patents have been officially granted to the institution.

This dedication to innovation is further confirmed by the institution's verified milestones and certifications.

10. Institutional Achievements

Objective accountability is best measured through certifications from external governing bodies. Certifications such as ISO and official research recognition from state universities serve as a third-party validation of the college's commitment to quality management and academic excellence.

- **ISO 9001:2000 Certification:** Awarded by STQC Certification Services in 2002.
- **Recognised Research Institute:** Officially granted by Anna University in 2024.

Information sourced from the college's official website, TNEA portal, and government data sources as available at time of preparation. Details may change — verify with official portals and the college website before making admission decisions.

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