

Francis Xavier Engineering College (TNEA Code 4955): A Detailed Institutional Review for 2026 Admissions

1. Core Institutional Identity

For families navigating the 2026 Tamil Nadu Engineering Admissions (TNEA) cycle, verifying a college's foundational administrative data is a prerequisite for strategic planning. Ensuring transparency in details like the TNEA code and affiliation prevents administrative errors during the high-stakes choice-filling process. Francis Xavier Engineering College (FXEC) maintains a profile that is centrally integrated into the Tirunelveli educational landscape, operating with a specific regulatory status that impacts both admissions and academic delivery.

Primary Institutional Data

Field	Details
Full Name	Francis Xavier Engineering College
Short Name	FXEC
TNEA Code	4955
Institution Type	Self-Financing Autonomous Engineering College
Minority Status	Yes — Religious (Christian)
City / Location	Tirunelveli (Vannarpettai)
Year Established	2000
Affiliated University	Anna University, Chennai
Admission Route	TNEA
Gender Profile	Co-educational

The institution's **Autonomous status, granted in 2019**, allows for significant curriculum flexibility, enabling the college to align its syllabus with industry shifts more rapidly than non-autonomous peers. Furthermore, its **Religious Minority status** is a critical factor for 2026 aspirants; it dictates the seat allocation framework, typically following a 65% Government quota and 35% Management quota split, which may influence community-based admission preferences and scholarship eligibility.

This administrative identity is rooted in a mission to serve the regional population through structured technical growth.

2. Founding and Institutional Heritage

Established in 2000, Francis Xavier Engineering College was founded to address the need for accessible technical education in the Tirunelveli region. The college operates as a key unit of the SCAD Group of Institutions, a prominent educational conglomerate in Southern Tamil Nadu.

The college was established by **St. Xavier’s Educational Trust**. Its stated mission is to provide ethical engineering education to "unreached segments" of society, focusing on developing technically proficient leaders and entrepreneurs to support national development.

Institutional Milestones

- **2000:** Inception of the college with core engineering departments.
- **UGC 2(f) and 12(B) Recognition:** The college is recognized by the University Commission, making it eligible for government-funded development grants and central assistance.
- **2019:** Conferred Autonomous status by Anna University, granting independence in academic governance.
- **AICTE Margdarshan Mentorship:** Designated as a mentor institution by the AICTE to guide other colleges.
 - **So What?** This designation serves as a strong proxy for administrative quality and stable internal processes, indicating that the AICTE views FXEC's academic standards as a model for other institutions.

These milestones have enabled the college to position itself within national excellence and innovation frameworks.

3. Excellence Framework: Rankings and Innovation Profile

For 2026 applicants, innovation-focused rankings (NIRF Innovation, ARIIA) are vital indicators of an institution's "future-readiness." These metrics highlight a college's ability to move beyond rote learning toward product development and startup culture.

Institutional Rankings and Ratings

Ranking Body	Rank / Rating	Year
NIRF India Innovation Rankings	Band 51–100	2023
ARIIA (Atal Ranking)	Band “Excellent”	2021
AICTE–CII Industry-Linked Survey	Platinum Rating	2020

IIC (Institution's Innovation Council)	4-star Rating	2023
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Strategist's Note on Quality Signals: While FXEC **diverges** from the traditional NIRF Engineering rankings (where it is currently unranked), it **excels** in innovation-centric frameworks. This suggests a pivot toward modern entrepreneurship rather than legacy academic metrics. However, families must note a significant quality signal gap: as of March 2026, the institution **does not hold NAAC accreditation**, and none of its current B.E./B.Tech programs have **NBA accreditation** with validity extending beyond 2025. The institution's standing as an AICTE Margdarshan mentor currently serves as the primary external validation of its academic stability in the absence of these traditional accreditations.

4. Undergraduate Academic Portfolio (TNEA 2026)

Choosing a specialization requires evaluating seat density and department maturity. High seat counts in specific branches often signal an institution's strategic focus and its role as a regional recruitment hub.

B.E. / B.Tech Offerings

Branch Name	TNEA Code	Year Started	Seat Count
B.E. Computer Science and Engineering	CS	2000	300
B.E. Electronics and Communication Engineering	EC	2000	180
B.Tech Information Technology	IT	2000	180
B.Tech Artificial Intelligence and Data Science	AD	2021	180
B.E. Electrical and Electronics Engineering	EE	2002	60
B.E. Mechanical Engineering	ME	2005	60
Total Seats			960

Strategic Insight: With an intake of **300 seats for B.E. Computer Science and Engineering (CS)**, FXEC functions as a major tech-talent hub for the Tirunelveli region. Parents should anticipate significant cutoff pressure for this branch due to its high volume and regional demand. The B.Tech in Artificial Intelligence and Data Science (AD) serves as the primary modern specialization, catering to data-driven industry trends.

CRITICAL ADVISORY: The following branches are currently **PENDING APPROVAL**:

- **B.E. Civil Engineering**
- **B.Tech Computer Science and Business Systems** These branches appeared in recent AICTE EOA documents but were absent from the previous TNEA booklet.

Parents must verify their status on the official TNEA 2026 portal before finalizing choices.

5. Notable Faculty Profiles

In an autonomous environment, the presence of senior academic leadership with PhD qualifications is a critical signal of research capability and the ability to steer an independent curriculum.

The following notable faculty members lead the institution:

- **Dr. V. Velmurugan**, Principal (Ph.D.)
- **Dr. Caroline Viola Stella Mary M**, Professor (Ph.D.)
- **Dr. Gnana Saravanan A**, Professor (Ph.D.)
- **Dr. Kannan M**, Professor (Ph.D.)
- **Dr. Balaji S**, Professor (Ph.D.)

The expertise of these PhD-qualified leaders is complemented by the physical laboratory resources and digital infrastructure, ensuring that academic theory is grounded in practical research applications.

6. Campus Infrastructure: Hostels and Transport

Logistical efficiency, particularly boarding and commuting, is essential for maintaining a student's academic focus over a four-year period.

- **Location and Connectivity:** The campus is centrally located at **103/G2, Bypass Road, Vannarpettai**, approximately **2 km from Tirunelveli Junction**. This proximity makes it a convenient choice for both local day scholars and students traveling from other districts.
- **Hostel Facilities:** Separate on-campus hostels are provided for boys and girls. The mess facilities offer both **Vegetarian and Non-Vegetarian** meal options to suit diverse student backgrounds.
- **Digital Infrastructure:** The library facilitates access to high-value global research through **IEEE, DELNET, and NLIST** e-resources, supported by campus-wide Wi-Fi connectivity.
- **Transport:** The college operates its own fleet of buses serving the entirety of the Tirunelveli district.

7. Financial Access and Scholarship Framework

Strategic use of scholarship schemes is essential for reducing the financial burden on Tamil Nadu families during the engineering course.

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The following schemes are **available to eligible students at this institution**:

- **State Government Scholarships:** SC/ST Tuition Fee Scholarship, BC/MBC/DNC Scholarship, and the First Graduate Scholarship for first-generation learners.
- **Industry/Central Schemes:** The **ONGC Scholarship** is available for eligible SC/ST students. Students are also directed to the National Scholarship Portal (NSP) for central sector schemes.
- **Education Loans:** FXEC facilitates the loan application process through the **Vidya Lakshmi portal**, providing a transparent link between students, banks, and government schemes.

8. Career Outcomes and Placement Statistics

Self-reported placement statistics serve as a measure of a college's industry-connectedness. These figures should be used as a comparative benchmark for institutional performance.

Placement Summary (Self-Reported)

- **Placement Rate:** 91%
- **Highest Package (2023-24):** 17 LPA
- **Median Package:** Approximately 3.8 LPA (Based on recent cohorts)

Top recruiters frequently visiting the campus include **Renault Nissan Technology, Robert Bosch, Zoho, Kaar Technologies, and Hexaware**. The employer base shows a healthy distribution between IT services, core engineering, and product development firms.

Note: All figures are self-reported by the institution.

9. Research and Innovation Ecosystem

Externally funded projects and patent activity enhance the institutional brand and provide students with exposure to real-world problem-solving.

- **Funded Research:** In 2023-24, the college secured **5 sponsored projects**. The institution is further supported by **DST-FIST**, a central grant for strengthening science and technology infrastructure.
- **Patent Trends:** The college demonstrates sustained research activity through its patent publications: **43 in 2023, 63 in 2022, and 33 in 2021**. This trend suggests an active culture of intellectual property creation.
- **Mentorship Standing:** As an **AICTE Margdarshan mentor institution**, FXEC is recognized as having internal academic and administrative processes stable enough to guide other technical colleges, a major indicator of quality management.

10. Recognized Institutional Achievements

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External awards from media and industry bodies validate the college's regional standing and its commitment to graduate outcomes.

- **Best College of Engineering in South India (Placements) 2022:** Awarded by the Integrated Chambers of Commerce and Industry.
- **Best Engineering College in South Tamil Nadu:** Recognized by News18 (2021-22).
- **District Recognition:** Appreciation certificate from the Tirunelveli District Administration for supporting government welfare initiatives.

Conclusion: Francis Xavier Engineering College (4955) is an innovation-focused, autonomous regional leader. While parents should carefully monitor its transition toward renewed NAAC/NBA accreditations, its strong industry links, high-volume CSE hub, and strategic location in Vannarpettai make it a significant contender for students in Southern Tamil Nadu.

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. Explore more engineering colleges at profsam.com — your trusted guide for 12th to engineering admissions.

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