

Institutional Profile: Sudharsan Engineering College (TNEA Code 3920)

1. Institutional Identity and Administrative Framework

Within the Tamil Nadu Engineering Admissions (TNEA) ecosystem, Sudharsan Engineering College (SEC) serves as a strategic technical hub for the Pudukkottai region. For prospective students and families, understanding the college's specific location in Sathiyamangalam, Kulathur Taluk—distinct from the Pudukkottai city proper—is essential for logistics planning. Its affiliation with Anna University ensures that the academic curriculum and examination standards are governed by the state's primary regulatory authority for technical education, providing a standardized degree framework in a rural setting.

Field	Institutional Details
Full Name	Sudharsan Engineering College
Short Name	SEC
TNEA Code	3920
Institution Type	Self-Financing
Location	Sathiyamangalam, Kulathur Taluk, Pudukkottai District
Founding Year	2000
Affiliated University	Anna University
Gender Profile	Co-educational

Admission to the institution is partitioned according to state mandates: 65% of seats are allocated via the Government quota (TNEA counseling), while the remaining 35% are designated for the Management quota. This administrative structure is built upon the foundational legacy of its governing trust.

2. Founding Heritage and Institutional Evolution

The historical intent of an educational trust serves as a primary indicator of institutional stability. In rural districts like Pudukkottai, sustained academic delivery often depends on the philanthropic consistency of the founding body. SEC was established in 2000 by the **Sudharsan Educational Trust**, specifically to disseminate knowledge in science and technology to the local population.

Key Institutional Milestones:

© Engineering செருங்க by profsam.com

Designed to help Tamil Nadu students and parents navigate Engineering Admissions 2026 with clarity, confidence, and zero compromise.

- **2000:** Initial launch of foundational programs in Civil, Mechanical, Electrical and Electronics (EEE), Electronics and Communication (ECE), and Computer Science (CSE).
- **2000:** Establishment of the Central Library.
- **2019:** Formalization of the Internal Quality Assurance Cell (IQAC) to oversee post-accreditation standards.

This history of gradual expansion has led to the college's current regulatory standing and national certifications.

3. Regulatory Compliance and National Approvals

For an engineering degree to be legally valid and for students to remain eligible for government scholarships, active approval from the All India Council for Technical Education (AICTE) is a non-negotiable requirement. For the Academic Year 2025-26, Sudharsan Engineering College maintains its AICTE-approved status.

From an auditing perspective, the following quality and capacity metrics are confirmed:

- **Accreditation Status:** The college is **NAAC Accredited with Grade A (3.05 CGPA)**, indicating a validated level of internal quality.
- **National Benchmarking:** Currently, the institution has **zero programs with NBA accreditation** and does not appear within the NIRF Engineering ranking bands.
- **Approved Intake:** Total AICTE-approved undergraduate intake stands at **480 seats**. Note that the total seat matrix expands to **540 seats** only when including the newest Information Technology branch, which is currently pending final university confirmation.

These regulatory parameters define the scope of the academic portfolio available for the 2026 admissions cycle.

4. Undergraduate Academic Portfolio: TNEA 2026

The college's shift from traditional core engineering toward digital specializations like Artificial Intelligence and Cyber Security reflects an effort to align with global industry trends. This transition is intended to provide graduates with higher employability in the software and data-driven sectors.

Branch Name	Branch Code	Intake	Year Started
Computer Science and Engineering	CS	120	2000
Artificial Intelligence and Data Science	AD	120	2020

Civil Engineering	CE	30	2005
Electronics and Communication Engineering	EC	30	2000
Electrical and Electronics Engineering	EE	30	2000
Mechanical Engineering	ME	30	2000
CSE (Artificial Intelligence and Machine Learning)	AM	60	2023
CSE (Cyber Security)	SC	60	2025
Information Technology	IT	60	2025

Emerging Disciplines (Post-2018):

- **AD (2020):** Artificial Intelligence and Data Science
- **AM (2023):** CSE (Artificial Intelligence and Machine Learning)
- **SC & IT (2025):** Cyber Security and Information Technology

The delivery of these programs is managed by a faculty leadership team with significant academic tenure.

5. Instructional Leadership and Academic Faculty

Doctoral-level leadership is a key driver of departmental research and instructional quality. At SEC, several key administrative and academic positions are held by Ph.D. holders who provide oversight for their respective disciplines.

Named Faculty and Department Heads:

- **Principal:** Dr. M. Arulkumaran
- **Vice Principal & HoD (CSE):** Dr. P. Sujatha
- **HoD (ECE) & IQAC Coordinator:** Dr. K. Manikandan
- **HoD (AI&DS):** Dr. S. John Joseph
- **Librarian:** Dr. Muthuvennila

Prospective families should note that aggregated qualification data for the broader teaching staff (e.g., the percentage of M.E./M.Tech vs. Ph.D. holders) was not published as of April 2026. This leadership team manages the campus infrastructure and student living conditions.

6. Campus Infrastructure and Residential Facilities

For students from outside the Pudukkottai and Trichy districts, the adequacy of on-campus housing and laboratory facilities is a primary concern for academic success. The campus is

physically anchored by the **Sri Yanchinatha Dikshadhar Memorial** building, which serves as a central landmark for the institution.

Residential Details: The college maintains separate on-campus housing with a combined capacity of 560 beds—approximately **320 for boys** and **240 for girls**. The residential mess facilities provide both **Veg and Non-Veg** meal options to accommodate diverse dietary needs.

Technical and Physical Infrastructure:

- **Library:** Established in 2000, it houses 37,368 volumes with DELNET digital access and 84 national/international journals.
- **Sona IT Center:** Features HP RCTO 280 Pro G6 MT desktops equipped with Intel Core i3, i5, and i7 processors.
- **Sports & Fitness:** Includes grounds for Cricket, Football, and Basketball. Fitness facilities include a 15-station gymnasium for men and an 8-station setup for women.

The rural location of these facilities necessitates a coordinated transport strategy for day scholars.

7. Connectivity and Regional Transport Logistics

The college's transport network is a critical component of its operation, ensuring that geography does not limit access to technical education for students in the surrounding districts.

The institution operates a bus service covering **Pudukkottai, Trichy**, and various surrounding towns and villages. For those utilizing rail travel, the **Pudukkottai Railway Station** is located approximately 12 km from the campus. This regional connectivity is balanced by various financial aid programs designed to enhance accessibility.

8. Scholarships and Financial Access

Government-mandated scholarships are essential for making self-financing engineering education viable for diverse socio-economic groups. These schemes significantly offset the cost of tuition for eligible candidates.

Primary Financial Assistance Schemes:

- SC/ST Tuition Fee Scholarship
- BC/MBC/DNC Scholarship
- First Graduate Scholarship
- Central Government Minority Scholarship
- Central Government Post-Matric Scholarship for OBC

These government schemes are available to eligible students at this institution. These funds are intended to support students as they progress toward industrial readiness and research.

9. Research, Innovation, and Industry Linkages

Bridging the gap between classroom theory and industry application requires specialized laboratory environments and external partnerships. SEC maintains specific labs designed to support its core and emerging departments.

Research and Specialized Labs:

- **Computing:** IT and Computer Labs supporting Python, Java, and MySQL.
- **Electronics:** Communication and Networks Labs utilizing MATLAB and Xilinx.
- **Mechanical:** A dedicated CAD/CAM Lab for design and manufacturing software.

Industry Readiness and Outcomes: The institution has established a placement training partnership with "Apex Seekers" and operates an **Institution's Innovation Council (IIC)**. According to the TNEA 2025 reporting, the institution has a **self-reported placement rate of 40%**. This figure provides a realistic benchmark for families evaluating the college's current career output.

10. Career Legacy: Notable Alumni

The historical quality of an institution's training is often reflected in the professional trajectories of its senior alumni, particularly those from the founding batches.

Distinguished Alumni:

- **Mr. A. Deepak Julien (Batch 2000–2004, Mechanical):** Director of Intellectual Property at OLA Electric Technologies, Bangalore.
- **Mr. R. Gobi (Batch 2001–2005, Mechanical):** Founder and CEO of Phoenix Industrial Technology, Chennai.

These career records provide a factual conclusion to the institutional profile of Sudharsan Engineering College.

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. Article Researched & Curated by profsam.com | Engineering சேருங்க Season 1