

# Institutional Profile: Dr. Sivanthi Aditanar College of Engineering (TNEA 4954)

## 1. Institutional Identity and Admission Framework

For students and parents navigating the TNEA 2026 admissions cycle, understanding the foundational identity and regulatory framework of an institution is the first step in strategic planning. An engineering college's affiliation, location, and seat allocation model provide the baseline for evaluating its long-term viability and the competitive nature of its admissions process. A strategic choice depends on verifying that the institution's professional identity aligns with the candidate's academic and logistical requirements.

Dr. Sivanthi Aditanar College of Engineering (DRSACOE) operates within the following framework:

- **Full Name:** Dr. Sivanthi Aditanar College of Engineering
- **Popular Name:** DRSACOE
- **TNEA Code:** 4954
- **Institution Type:** Private – Self-Financing
- **Year Established:** 1995
- **Location:** Tirunelveli Road, Tiruchendur – 628215, Thoothukudi District
- **Affiliation:** Anna University, Chennai
- **Gender Profile:** Co-educational
- **Admission Route:** Admissions are conducted via the TNEA process with a clear split of 65% Government quota seats and 35% Management quota seats.

This professional identity, established in 1995, is strategically linked to the deep-seated philanthropic legacy of the Aditanar Educational Institution (AEI) trust, which has served the region since 1962.

## 2. Founding Heritage and Mission

The stability and reputation of a technical institution are often reflections of the trust that governs it. A founding body with a significant historical presence in education and social welfare ensures that the institution remains focused on academic excellence rather than purely commercial interests. DRSACOE is governed by the Aditanar Educational Institution (AEI), a registered society founded in 1962 by the late Thiru. Si.Pa. Aditanar.

The institution's heritage is inextricably linked to its founders. Thiru. Si.Pa. Aditanar, a former Barrister in Singapore and the founder of *The Daily Thanthi*, established the trust

with the goal of uplifting rural populations; he notably served as the Tamil Nadu Assembly Speaker (1967) and Minister for Co-operation and Agriculture (1969). This legacy was furthered by Padmashri Dr. B. Sivanthi Adityan, the Founder Chairman of AEI, who served as the President of the Indian Olympic Association for a decade and was a recipient of the Olympic Order of Merit (1995) and the Padma Shri (2009).

The college operates under a mission "To ignite young minds to enable social and economic transformation based on education, rural prosperity, employment generation, higher productivity and build a strong and vibrant India. To create and maintain knowledge infrastructure. To convert into a reality the concept of providing urban amenities in the rural sector."

Maintaining high standards, the college holds the TUV ISO 9001:2015 certification, ensuring that this mission translates into specific academic quality benchmarks and internationally recognized management systems.

### 3. Professional Accreditation (NBA)

In the modern engineering landscape, National Board of Accreditation (NBA) status is a critical indicator of program quality. For students, graduating from an NBA-accredited program enhances global mobility, eligibility for higher studies in prestigious international universities, and visibility among top-tier corporate recruiters who prioritize accredited departments.

Currently, the institution maintains accreditation for the following program:

Branch Name	Branch Code	Accreditation Validity
Computer Science and Engineering	CS	Accredited until June 2026

This accreditation serves as a testament to the program's adherence to rigorous national technical standards in curriculum delivery and student outcomes.

### 4. Academic Portfolio: B.E. / B.Tech Programs (TNEA 2026)

The academic portfolio at DRSA COE demonstrates a strategic balance between foundational engineering disciplines—essential for infrastructure and core industries—and emerging technologies that drive the digital economy. The institution's responsiveness to global market trends is evidenced by the introduction of data-centric branches.

The following programs are offered for the upcoming academic cycle:

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S.No	Branch Name	Branch Code	Approved Intake	Year Started
1	Artificial Intelligence and Data Science	AD	30	2023
2	Civil Engineering	CE	30	2002
3	Computer Science and Engineering	CS	90	1995
4	Electrical and Electronics Engineering	EE	30	1995
5	Electronics and Communication Engineering	EC	30	1999
6	Information Technology	IT	60	2001
7	Mechanical Engineering	ME	30	1995

**Note:** Artificial Intelligence and Data Science (AD) is classified as an **Emerging / New-Age Branch**, having commenced operations in 2023. The total approved intake for the upcoming academic cycle is 300 seats.

### 5. Academic Leadership and Faculty Expertise

The quality of engineering education is directly proportional to the credentials of its faculty. PhD qualifications and fellowships in professional bodies like the Institution of Engineers (FIE) or the Indian Society for Technical Education (MISTE) signal a high level of research orientation and academic rigor within the departments.

#### Named Faculty with Notable Credentials:

- **Dr. G. Wiselin Jiji** — Principal, Professor & HOD/CSE, ME, PhD, FIE, MISTE

- **Dr. V.S. Tamilarasan** — Associate Professor & HOD/Civil, ME, PhD, MBA, MIE, MISTE
- **Dr. A. Mani Ramkumar** — Assistant Professor & HOD/Mechanical, ME, PhD, MBA, M.Phil., MBA [Edn.Mgmt.], MISTE, MIE
- **Dr. S. Selvi** — Professor & HOD/IT, ME, PhD, MISTE, MIE, MIETE
- **Dr. S. Sivananaitha Perumal** — Professor & HOD/EEE, ME, PhD, MISTE
- **Dr. A. Beno** — Associate Professor & HOD/ECE, ME, PhD, MISTE
- **Dr. P. Amirtha Gowri** — Associate Professor & HOD/Management, M.Com, M.Phil, PGDCA, MBA, PhD, MISTE
- **Dr. Pappy Vincent** — Assistant Professor & HOD/English, MA, MPhil, PhD, MISTE
- **Dr. R. Vasuki** — Associate Professor & HOD/Mathematics, MSc, MPhil, PGDAOR, PhD, MISTE
- **Dr. T. Jothy Stella** — Assistant Professor (Sr) & HOD i/c Chemistry, MSc, MPhil, B.Ed, PhD, MISTE
- **Dr. K. Devaraju** — Director of Physical Education, MPEd, MPhil, PhD, CNIS, DYED, MBA
- **Dr. V. Peratchi Selvi** — Librarian, M.Lisc, M.Phil, PhD

The leadership is supported by a broader faculty body including over 20+ PhD holders across engineering departments. These experts play a vital role in guiding student development and ensuring that technical education meets professional industry standards.

## 6. Campus Infrastructure: Residence and Logistics

A focused learning environment requires a comprehensive ecosystem of housing, high-speed connectivity, and reliable logistics. For outstation students, on-campus residency provides a safe and immersive educational experience, while technology-enabled infrastructure supports modern academic demands.

**Hostel and Living Facilities** The institution provides permanent residential facilities for both boys and girls. The on-campus hostels offer both Vegetarian and Non-Vegetarian mess options to cater to diverse dietary preferences.

### Campus Facilities

- **Computing Power:** Over 1,300 personal computers connected via structured cabling, with dedicated labs for various departments.
- **Connectivity:** High-speed 150 Mbps leased internet connectivity with campus-wide Wi-Fi.
- **Library:** A two-storey computerized facility utilizing bar-coding and providing access to e-journals.
- **Power Reliability:** Significant power backup through 500 KVA and 250 KVA generator sets.

- **Technology Integration:** The campus is IT-enabled through an ERP system and utilizes an i-cash multipurpose card system for student transactions.

**Transport & Connectivity**

- **Fleet:** 10 buses serving the region.
- **Safety:** All transport vehicles are equipped with GPS vehicle tracking systems.
- **Railway Proximity:** The Tiruchendur railway station is located approximately 5 km from the campus, facilitating access for long-distance travelers.

**7. Financial Access: Government and Institutional Scholarships**

Accessible professional education is a core tenet of the institution’s founding mission. By integrating various government schemes with its own institutional aid, the college ensures that professional education is available to rural and economically diverse students.

Scholarship Name	Category/Eligibility
Adi-Dravidar & Tribal Welfare Scholarship	Available to eligible SC/SCC/ST students based on parental income.
Higher Education Scholarship (SC/ST Hostel)	Available to eligible SC/SCC/ST students residing in hostels.
Backward Classes Welfare Scholarship	Available to eligible BC/MBC/DNC students based on parental income.
First Graduate Scholarship	Available to eligible students who are the first in their family to graduate.
Farmer's Scholarship	Available to eligible wards of farmers under the Social Security Scheme.
Minority cum Merit Scholarship	Available to eligible Christian or Muslim students.

State Loan Scheme	Available to eligible SC/ST students.
Chief Minister's Award	Available to eligible SC/ST students based on state-level examination marks.
Chief Minister Fund	Available to eligible students of the Arunthathiar community.
Central Sector Scheme of Scholarship	Available to eligible students meeting federal income and mark criteria.
Tamil Nadu Trust Scholarship	Available to eligible students based on merit and income.
Beedi & Limestone Workers Scholarship	Available to eligible children of industry workers.
PG Scholarship (Management)	Institutional scheme for AEI alumni and sister institution students.
Sports Scholarship	Institutional scheme for first-year students with performance at varied levels.

The Principal further supports financial access by providing documentation for educational loans through nationalized banks.

## 8. Research Ecosystem and Industry Engagement

A robust research environment ensures that students gain practical R&D exposure. DRSAOCOE's status as a Scientific and Industrial Research Organisation (SIRO), recognized by the DSIR, New Delhi, underscores its commitment to innovation.

**Research Centers and Projects** The CSE and ECE departments are recognized Research Centres by Anna University, offering Ph.D. programs. The faculty has secured significant funding for research, including:

- **Dr. G. Wiselin Jiji:** Rs. 89.97 lakhs from AICTE, DRDO, DST, TNSCST, and BIRAC-SRISTI.
- **Dr. K. Manimala (EEE):** Rs. 36.50 lakhs from DRDO.
- **Departmental MODROBS Funding:** EEE (Rs. 15.48 lakhs), Civil Engineering (Rs. 13 lakhs), and ECE (Rs. 13.22 lakhs).

**Industrial Connectivity** The institution maintains 48 active MoUs to facilitate in-plant training and internships. **Named Industry MOU Partners** include:

- ZOHO Corporation
- TCS (Tata Consultancy Services)
- Cognizant
- Centizen
- Suresoft
- Cruiseline Shipping Co.
- Infoview

These partnerships provide critical industry-aligned training for the student body.

## 9. Institutional Achievements and Distinctions

External awards from bodies like NSS, IEEE, and CSI serve as third-party validation of the institution's sustained record of organizational excellence and social responsibility.

### Notable Awards and Recognitions:

- **NSS Best Unit Award:** Anna University, Chennai (2011).
- **IEEE Student Branch Awards:** "Student Activity Chair Award" from the IEEE Madras Section (2014-2020).
- **CSI Student Branch Awards:** Recognized as Largest Student Branch (2011, 2013, 2017), Best Compliance Student Branch (2011), and Best Accredited Student Branch (2013-14, 2014-15, 2015-16, 2016-17).
- **ISTE Awards:** Best ISTE Chapter Award (2000, 2015, 2016) and Best ISTE Chapter Secretary Award (2019).

These accolades reflect the institution's commitment to performance standards that go beyond the basic academic curriculum.

## 10. Mandatory Closing

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



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