

Dhanalakshmi Srinivasan College of Engineering (DSCE), Coimbatore: An Institutional Profile for TNEA 2026

1. Institutional Identity and Admission Framework

Understanding an institution's administrative identity is a prerequisite for a secure admission process. For families navigating the TNEA ecosystem, verifying the TNEA code and affiliation status serves as the primary safeguard against procedural errors during counseling. These data points establish the baseline for institutional legitimacy and the specific regulatory framework governing seat allocation.

Field	Details
Full Name	Dhanalakshmi Srinivasan College of Engineering
Popular Name	DSCE
TNEA Code	2743
Institution Type	Private Self-Financing (Autonomous)
Minority Status	Yes (Minority status listed in TNEA 2025 records)
Gender Profile	Co-educational
Affiliated University	Anna University, Chennai

The admission route is divided between the Government quota (65%) and the Management quota (35%). For 12th-standard students, this distribution means the majority of seats are allocated via the state-level single-window counseling system based on merit and communal reservations, while the remainder is administered by the trust in accordance with state eligibility norms. This administrative framework establishes the baseline for admission, which is underpinned by the institution's nearly two decades of developmental history.

2. Founding Heritage and Evolution

Dhanalakshmi Srinivasan College of Engineering was established in 2008 by the S.S.K. Educational, Health and Charitable Trust. Located at Navakkarai, Coimbatore, the institution occupies a 19-acre campus on NH-47 near the Kerala border. The proximity to the Western Ghats provides a specific environment that contrasts with the urban industrial density of Coimbatore while remaining accessible to its technical hubs.

The institution has expanded its academic offerings in a structured chronological sequence:

- **2008:** Commenced operations with core programs in Computer Science and Engineering, Electronics and Communication Engineering, and Electrical and Electronics Engineering.
- **2009:** Addition of Mechanical Engineering.
- **2012:** Addition of Civil Engineering.
- **2019–2022:** Expansion into specialized technology branches including Biomedical Engineering, Food Technology, AI & Data Science, Agricultural Engineering, and CSE (Cyber Security).

The institutional vision is: "**Towards Excellence**".

The 19-acre campus footprint is positioned to support a focused academic environment adjacent to the Western Ghats. The institution's geographic and academic expansion necessitates an examination of the regulatory and quality assurance frameworks that validate its current operations.

3. Regulatory Approvals and NAAC Accreditation

For prospective students and parents, AICTE approvals and NAAC grades are the primary indicators of institutional health and legal legitimacy. These certifications confirm that the college meets national standards for infrastructure, faculty strength, and academic delivery, ensuring the degree conferred is recognized for professional and higher education purposes.

The All India Council for Technical Education (AICTE) has granted an Extension of Approval for the 2025-26 academic year. The total approved intake is 1,020 students, which serves as the legal limit for undergraduate enrollment for the current cycle.

The institution underwent its Cycle 1 NAAC assessment in early 2024 with the following results:

- **Grade:** A+
- **CGPA:** 3.42 / 4.00
- **Validity:** Until February 2029 (Assessed in the 186th Standing Committee meeting)

Institutional Quality Analysis Achieving an A+ grade with a 3.42 CGPA in the first assessment cycle is a rare quality signal for a self-financing institution. This score suggests that the college had established high-tier internal quality assurance and academic processes prior to seeking formal accreditation. For families, this indicates a level of operational stability that exceeds baseline regulatory requirements. These institutional grades provide a macro-level quality signal, which is further refined by program-specific technical accreditation.

4. NBA Accreditation: Program-Specific Quality

National Board of Accreditation (NBA) status is essential for students seeking global mobility, professional registration under Washington Accord standards, or eligibility for Public Sector Undertaking (PSU) employment. It validates that the curriculum and outcomes of specific programs meet international technical benchmarks.

Accredited Program	Validity Period
B.E. Biomedical Engineering	Until December 2028
B.Tech Food Technology	Until December 2028
B.E. Civil Engineering	Until June 2026
B.E. Mechanical Engineering	Until June 2026
B.E. Electronics and Communication Engineering	Until December 2028
B.E. Electrical and Electronics Engineering	Until December 2028
B.E. Computer Science and Engineering	Until December 2028

The presence of seven NBA-accredited programs places the institution in an elite tier of self-financing colleges in the region, as many peer institutions possess fewer than three accredited departments. This technical validation ensures the majority of the student body is enrolled in programs with externally verified faculty and laboratory standards. Beyond institutional-level accreditation, program-specific technical validation provides a deeper layer of quality assurance that reflects in external academic rankings.

5. Academic Rankings

External rankings provide a comparative baseline for assessing institutional performance against regional and national peers.

- **Anna University Ranking:** 168
- **NIRF 2025 Engineering Ranking:** The institution is not ranked in the NIRF 2025 Engineering category.

While the institution holds a recognized position within the Anna University rankings, its current status in national rankings informs the strategic composition of the undergraduate program portfolio for the 2026 cycle.

6. Undergraduate Program Portfolio (TNEA 2026)

The DSCE portfolio reflects a strategic shift from traditional core engineering to specialized "new-age" technology branches, aligning with industry shifts toward data science, healthcare technology, and food security.

TNEA Code	Branch Name	Approved Intake	Year Started
AD	Artificial Intelligence and Data Science	240	2021
SC	Computer Science and Engineering (Cyber Security)	60	2022
BM	Biomedical Engineering	120	2019
FD	Food Technology	60	2019
AG	Agricultural Engineering	30	2021
CS	Computer Science and Engineering	240	2008
EC	Electronics and Communication Engineering	180	2008
EE	Electrical and Electronics Engineering	60	2008
ME	Mechanical Engineering	60	2009
CE	Civil Engineering	30	2012

Portfolio Highlights The total approved UG seat count is 1,020 as per the AICTE Extension of Approval for 2025-26. The portfolio is characterized by a high concentration of "New-age branches" established since 2018, specifically: **Artificial Intelligence and Data Science, Computer Science and Engineering (Cyber Security), Biomedical Engineering, Food Technology, and Agricultural Engineering**. There are no Tamil Medium branches offered. The evolution of the academic portfolio is supported by a research and innovation ecosystem focused on prototyping and industry-aligned experiential learning.

7. Research, Innovation, and Industry Engagement

Modern engineering education necessitates experiential learning environments like specialized labs and innovation councils. These facilities allow students to move beyond theoretical coursework into practical prototyping and research.

The institution houses an **AICTE-IDEA (Innovation, Design and Entrepreneurship Access) Lab**, which focuses on prototyping and providing startup support to students. For the 2023-24 academic year, the college achieved a **3-star IIC (Institution Innovation Council) rating** from the Ministry of Education. Additionally, the college operates as an **IIT-Bombay Remote Centre**, facilitating external academic collaboration.

Institutional legitimacy in research is further confirmed by **UGC Section 2(f) and 12(B) recognitions**. This status makes the college eligible for central government grants and

participation in funded research schemes. This research focus is housed within a physical campus designed to balance academic requirements with residential life.

8. Campus Infrastructure and Residential Life

The quality of campus facilities and residential stability significantly impacts student academic focus and general well-being.

Residential Facilities The college maintains on-campus hostels for both boys and girls. These facilities are managed by resident deputy wardens: Dr. N. Ayyapan (Boys' Hostel) and Ms. G. Kalaiyarasi (Girls' Hostel). The mess facilities provide both Vegetarian and Non-Vegetarian meal options.

Library and Digital Resources

- **Holdings:** 28,471 volumes, including 5,248 titles and 3,748 reference books.
- **Digital Access:** DELNET, National Digital Library (NDL), and NPTEL.
- **Connectivity:** Campus-wide Wi-Fi and uninterrupted power supply (UPS) systems.

Sports Facilities

- **Outdoor:** Cricket, Basketball, Volleyball, Ball Badminton, Kabaddi, and a 200m athletics track.
- **Indoor:** Chess, Carrom, Shuttle Badminton, and Table Tennis.

While the residential infrastructure supports outstation students, a dedicated transport network provides connectivity for the day scholar population across the region.

9. Transport and Connectivity

Reliable transport networks are essential for day scholars commuting from various districts. DSCE operates a fleet of **16 college bus routes** serving the following areas: Tiruppur, Pollachi, Palakkad, Singanallur, Manarkkad, Pazhayalur, Vadakkenchery, Malampuzha, Cherpalasery, Ottapalam, Nemmara, Vandithavalam, Ambalapara, Veerapandi Pirivu, Koduvayur, and Thenur.

External connectivity details:

- **Rail:** Walayar Railway Station is approximately 3 km from the campus.
- **Bus:** State bus service (Bus No. 96) operates every 30 minutes from Gandhipuram, Coimbatore.

Geographic connectivity is complemented by financial access through various state and central government support schemes.

10. Scholarships and Financial Access

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State and central government scholarship schemes serve to lower the economic barriers to engineering education for diverse student demographics.

Government of Tamil Nadu Schemes

- BC/MBC Scholarship: Available to eligible students at this institution.
- First Graduate Scholarship: Available to eligible students at this institution.
- Tamil Pudhalvan Scheme (Male students): Available to eligible students at this institution.
- Pudhumai Penn Scheme (Female students): Available to eligible students at this institution.

Government of India / AICTE Schemes

- Prime Minister's Scholarship / Special Scholarship Schemes: Available to eligible students at this institution.
- Minority / Post Matric Scholarship: Available to eligible students at this institution.
- Pragathi (SC/ST women), Saksham (differently-abled), and Swanath (orphaned) schemes: Available to eligible students at this institution.

Other State and Institutional Support The college supports the **Bihar Student Credit Card Scheme** for eligible students from that region. Institutional management scholarships are also available based on internal trust criteria. Comprehensive financial aid frameworks lower the barrier to entry, contributing to the institution's overall standing and its record of achievement.

11. Institutional Achievements and Distinctions

The market position of Dhanalakshmi Srinivasan College of Engineering is defined by several key milestones:

- **NAAC A+ Grade (2024):** Awarded by the National Assessment and Accreditation Council in Cycle 1 with a CGPA of 3.42.
- **3-Star IIC Rating (2023-24):** Awarded by the AICTE/Ministry of Education for innovation initiatives.
- **AICTE-IDEA Lab:** Established as a hub for experiential learning and prototyping support.
- **UGC 2(f) & 12(B) Recognition:** Confirmed by the University Grants Commission, enabling eligibility for central grants.

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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