

C.K. College of Engineering and Technology (CKCET): A Comprehensive 2026 TNEA Admissions Profile

1. Institutional Identity and TNEA Admission Parameters

In the high-stakes environment of the 2026 Tamil Nadu Engineering Admissions (TNEA), C.K. College of Engineering and Technology (CKCET) serves as a strategic choice for students seeking a balance between rigorous Anna University affiliation and the personalized environment of a self-financing institution. For the 2026 intake, CKCET's operational standards are defined by its compliance with university-mandated academic cycles and its specific administrative identity under the TNEA framework.

Field	Details
Full Name	C.K. College of Engineering and Technology
Short Name	CKCET
TNEA Code	3425
Institution Type	Self-Financing
Gender Profile	Co-educational
Affiliated University	Anna University, Chennai

The seat distribution strategy follows the standard TNEA 65/35 split, requiring applicants to calibrate their cut-off expectations based on the Government Quota's competitive nature. Specifically, 65% of seats are allocated via the single-window counseling system, while 35% are reserved for Management Quota entry, offering a dual-pathway access model for diverse candidate profiles. This administrative clarity is the first step in understanding the institution's long-standing presence in the coastal education sector.

2. Institutional Heritage and Regional Context

Founded in 2000 by the C.K. Trust, the college was established at a time when the Cuddalore district required a dedicated technical pipeline to support its growing industrial and maritime sectors. For over two decades, CKCET has acted as a primary regional catalyst, transforming Cuddalore from a coastal hub into a recognized center for engineering human capital.

The institution is strategically positioned in Chellangkuppam, providing a significant "low-friction" advantage for students. Located just 2 km from the Cuddalore District Headquarters and a mere 1 km from the Cuddalore Port Railway Station, the campus offers unparalleled accessibility. From an admissions standpoint, this geographic proximity is a decisive factor

for local day scholars and regional applicants who prioritize efficient daily transit and strong connectivity to major transport nodes.

This historical and geographic foundation is reinforced by the college's commitment to external quality benchmarks.

3. Regulatory Compliance and Quality Benchmarks

For parents and guardians navigating the self-financing sector, external validation from national bodies like AICTE and NAAC is the most reliable metric of institutional legitimacy. These benchmarks ensure that the college's infrastructure, faculty quality, and curriculum delivery meet stringent national standards, providing a layer of security for the student's four-year investment.

CKCET has secured AICTE approval for the Academic Year 2025-26, maintaining a total approved undergraduate intake of 420 seats across its specialized departments. This volume allows for a diverse campus community while maintaining manageable student-to-resource ratios.

Furthermore, the college distinguishes itself with high-tier quality accreditation. As of April 2026, CKCET holds a valid NAAC Grade A accreditation with a CGPA of 3.17. For the strategic applicant, this "A" grade is a signal of institutional maturity and a commitment to maintaining an academic environment that exceeds baseline university requirements. These quality standards are directly reflected in the college's evolving academic portfolio.

4. Undergraduate Academic Architecture (TNEA 2026)

The academic architecture at CKCET for the 2026 cycle reveals a conscious shift from generalist engineering toward niche, market-relevant technology. While the college retains its strength in core disciplines, its recent expansion indicates an aggressive alignment with "Industry 4.0" requirements, making it a competitive choice for students targeting emerging tech sectors.

The following table summarizes the 9 approved undergraduate programs available via TNEA Code 3425:

Branch Name	Branch Code	Approved Intake	Year Started
Computer Science and Engineering	CS	60	2002
Electronics and Communication Engineering	EC	60	2002
Electrical and Electronics Engineering	EE	60	2002
Mechanical Engineering	ME	60	2009
Civil Engineering	CE	30	2011

Artificial Intelligence and Data Science	AD	60	2022
Information Technology	IT	30	2024
Robotics and Mechatronics Engineering	RM	30	2024
Biomedical Engineering	BM	30	2024

The evolution of this portfolio is significant: while core branches like CSE and ECE remain high-capacity staples (60 seats each), the introduction of Information Technology, Robotics and Mechatronics, and Biomedical Engineering in 2024 marks a strategic pivot toward interdisciplinary tech. Applicants should note that all instruction is delivered in English, with no Tamil Medium branches available. This curriculum strategy is supported by a campus infrastructure designed to facilitate long-term residency and regional mobility.

5. Residential Logistics and Regional Connectivity

Campus accessibility and residential stability are critical components of a successful engineering education, particularly for outstation candidates. CKCET's infrastructure is designed to mitigate the logistical challenges of higher education through established on-campus facilities.

- **Residential Facilities:** The campus features permanent hostel accommodations for both boys and girls, ensuring a secure and stable living environment. The mess facilities are inclusive, offering both Vegetarian and Non-Vegetarian options to cater to diverse dietary preferences.
- **Strategic Connectivity:** The college's location—just 1 km from the Cuddalore Port Railway Station—serves as a vital transit point. This makes the campus exceptionally accessible for visiting parents and day scholars from neighboring districts, effectively expanding the college's catchment area beyond Cuddalore.

While physical infrastructure supports the student's daily life, the institution's scholarship framework ensures that financial barriers do not impede academic progress.

6. Financial Access and Scholarship Framework

In the Tamil Nadu engineering landscape, government-backed financial aid is essential for ensuring socio-economic diversity on campus. CKCET actively facilitates access to various state and central schemes, making a high-quality "Grade A" education accessible to meritorious students regardless of their economic background.

The following scholarship frameworks are available to eligible students at this institution:

- **SC/ST Tuition Fee Scholarship:** Government of Tamil Nadu.
- **BC/MBC/DNC Scholarship:** State-sponsored aid for MBC and DNC categories.

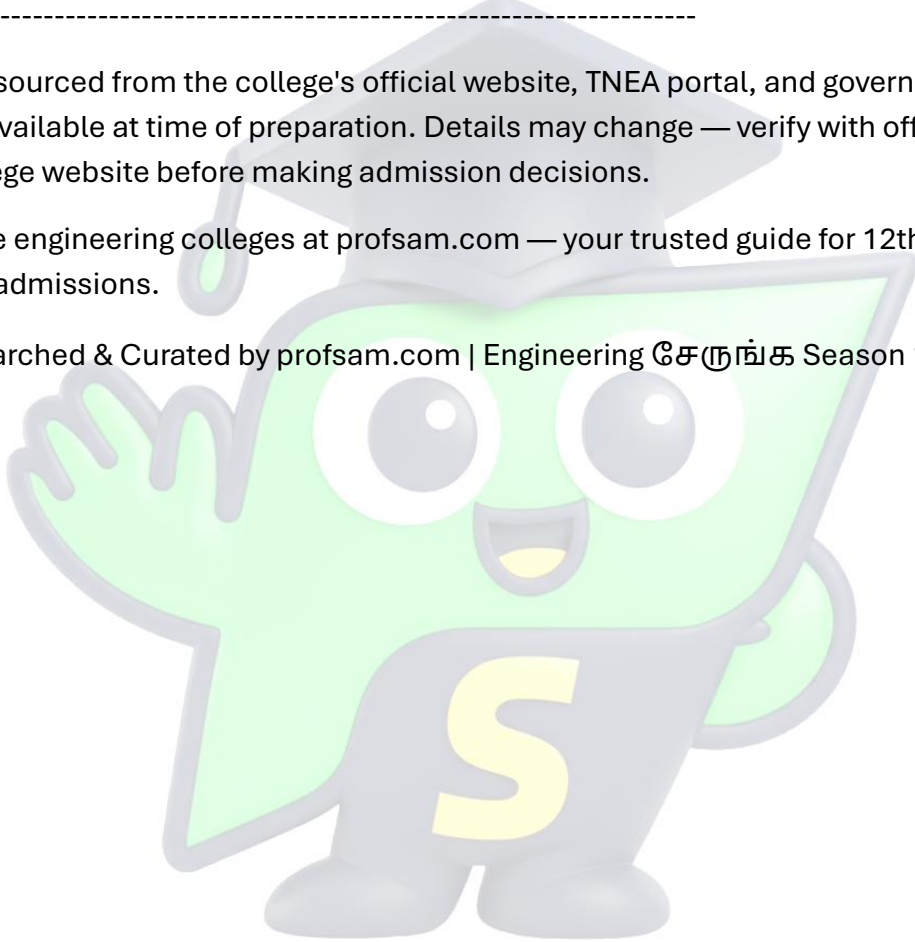
- **First Graduate Scholarship:** Critical support for first-generation learners.
- **Minority Scholarship:** Central Government support for community-specific students.
- **Post-Matric Scholarship for OBC:** Central Sector financial assistance.

This comprehensive framework of quality, accessibility, and financial support defines CKCET as a pragmatic and strategic choice for the TNEA 2026 admissions cycle.

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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