

Institutional Profile: G K M College of Engineering and Technology (TNEA Code: 1407)

1. Institutional Identity and Admission Framework

G K M College of Engineering and Technology (GKMCET) is situated within the Chennai-Tambaram educational corridor, positioned on the Chennai-Trichy national highway. For families participating in the 2026 Tamil Nadu Engineering Admissions (TNEA) cycle, the college operates under TNEA code 1407. As a self-financing institution, admissions are processed through two primary channels: 65% of the seats are allocated via Government Single Window Counseling, and the remaining 35% are filled through the Management Quota.

Attribute	Detail
Full Name	G K M College of Engineering and Technology
Short Name	GKMCET
TNEA Code	1407
Type	Self-financing (Private)
Location	New Perungalathur (Kanchipuram District)
Year Established	1996
Affiliated University	Anna University, Chennai
Gender Profile	Co-educational

The institution's administrative foundation has transitioned from its 1996 inception into a large-scale operational entity managing a broad portfolio of undergraduate technical programs.

2. Founding Heritage and Institutional Development

The college was established in 1996 by the Suganthi Educational Trust, led by founder Dr. G. Kathamuthu. Located on the Chennai-Trichy national highway, the campus was specifically sited to serve students from the Chennai metropolitan area and adjacent districts. Initial operations focused on core engineering disciplines, including Mechanical Engineering, Civil Engineering, Electrical and Electronics Engineering (EEE), and Electronics and Communication Engineering (ECE).

Institutional growth milestones include the subsequent expansion into specialized fields such as Marine Engineering, Biomedical Engineering, and Automobile Engineering. The

college operates as a non-autonomous affiliated institution, maintaining its long-term regulatory standing through Anna University.

3. Regulatory Compliance: AICTE Approval

Verifying AICTE (All India Council for Technical Education) approval is a mandatory safety check for engineering aspirants in the 2025-26 academic cycle. This ensures that the institution meets national standards and that degrees are recognized for professional practice and higher education.

For the 2025-26 academic year, G K M College of Engineering and Technology holds active AICTE approval. The college is registered under AICTE Permanent ID **1-2496711** with a total approved undergraduate (UG) intake of **360 seats**.

4. Undergraduate Programs and Enrollment Capacity

The current academic offerings demonstrate a shift from traditional core engineering to "new-age" specializations. This alignment addresses industry demand for expertise in Artificial Intelligence, Cyber Security, and specialized healthcare technology.

Branch Name	TNEA Code	Approved Intake	Category
B.Tech Artificial Intelligence and Data Science	AD	60	New-age
B.E. Computer Science and Engineering	CS	60	Traditional
B.E. Computer Science and Engineering (Cyber Security)	SC	30	New-age
B.E. Biomedical Engineering	BM	30	New-age
B.E. Mechanical Engineering	ME	30	Core
B.E. Civil Engineering	CE	30	Core
B.E. Electrical and Electronics Engineering	EE	30	Core
B.E. Electronics and Communication Engineering	EC	30	Core
B.Tech Information Technology	IT	30	Traditional
B.E. Marine Engineering	MR	30	Specialized
B.E. Automobile Engineering	AU	30	Specialized

Academic delivery for these programs is contingent upon a 12:1 faculty-to-student ratio and the technical leadership of the department heads.

5. Faculty Profile and Academic Leadership

In the self-financing sector, a 12:1 student-to-faculty ratio is a critical performance indicator. For the 2026 cycle, this ratio suggests a higher capacity for internal assessment support and project guidance, which is particularly vital for students in "new-age" branches such as AI/DS and Cyber Security.

The working faculty consists of approximately 52 members. Technical direction is established by the following academic leadership:

- **Dr. N. S. Bhuvaneshwari (Principal):** Ph.D. in Electrical and Electronics Engineering, specializing in Control Systems and Power Electronics.
- **Dr. K. Arunan (Professor, Mechanical):** Ph.D. holder with a focus on consultancy and research in thermal and automotive domains.
- **Dr. N. Ramaraj (Professor, CSE):** Ph.D. holder associated with AICTE-funded research in non-invasive biomedical monitoring and software optimization.

This faculty infrastructure oversees the physical residential and logistical environment of the campus.

6. Campus Infrastructure: Residential and Logistics

The college's feasibility for day scholars and residents is determined by its proximity to major transit nodes.

- **Residential Facilities:** Separate on-campus hostels for boys and girls provide predominantly non-AC rooms. Mess facilities provide both vegetarian and non-vegetarian options.
- **Logistics & Transport:** The college operates a bus network serving major areas including Ennore, Chengalpattu, Guduvancheri, T. Nagar, Medavakkam, and Hastinapuram.
- **Strategic Connectivity:** The campus is located 3–4 km from the Perungalathur suburban railway station. This proximity to the Chennai Beach–Chengalpattu line makes the institution a viable option for students from North Chennai (Beach/Tondiarpet) via a single train transfer.

7. Scholarships and Financial Access

Financial access at this self-financing institution is governed by state-mandated aid frameworks. Government schemes are available to eligible students at this institution, including post-matric scholarships for students admitted through the TNEA government quota. Applicants must verify their specific eligibility through official government scholarship portals.

8. Placement Outcomes and Career Trajectory

Placement data indicates a quantifiable increase in median salaries over the 2021–2024 period. While these figures are self-reported, the upward trend reflects the current career trajectory for graduates.

Batch	Graduates	Students Placed	Median Salary (LPA)
2021-22	114	88	3.1
2022-23	112	87	3.4
2023-24	80	70	4.5

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

The placement cell records participation from several mid-size firms and established IT entities, with **Infosys** identified as a recurring recruiter. Career outcomes are supported by the institution's recognized research environment.

9. Research, Innovation, and Specialized Achievements

GKM CET maintains recognized research centers that allow for advanced technical development. These centers are affiliated as follows:

- **Anna University Recognized Centers:** Mechanical Engineering, Computer Science and Engineering, Physics, and Chemistry.
- **Annamalai University Recognized Centers:** Mechanical Engineering and Mathematics.

The institution has secured project funding from national agencies including **AICTE, DST, and CSIR**. Competitive academic standing is evidenced by recent University Ranks:

- **1st Rank:** Anna University Examinations, Marine Engineering (2021).
- **11th Rank:** Anna University Examinations, Aeronautical Engineering (2021).
- **13th Rank:** Anna University Examinations, Biomedical Engineering (2021).

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