

# Suguna College of Engineering (TNEA Code: 2360): A Comprehensive Institutional Profile for TNEA 2026

## 1. Institutional Identity and Administrative Framework

For TNEA 2026 applicants, evaluating an institution begins with its regulatory and administrative foundation. Suguna College of Engineering (SUGUNA CE) operates as a self-financing, non-minority institution within the Coimbatore educational hub. Affiliated with Anna University, Chennai, its administrative stability is rooted in the Suguna Charitable Trust's multi-decade presence and established reputation in the region.

### Core Institutional Identity

Field	Details
<b>Full Name</b>	Suguna College of Engineering
<b>Short Name</b>	SUGUNA CE
<b>TNEA Code</b>	2360
<b>Institution Type</b>	Self-Financing (Non-minority)
<b>Admission Route</b>	TNEA (65% Government Quota / 35% Management Quota)
<b>Gender Profile</b>	Co-educational
<b>Affiliated University</b>	Anna University, Chennai

The campus is located at Nehru Nagar (West), Kalapatti Road, Civil Aerodrome Post, Coimbatore – 641014. This location is a critical landmark for geographic accessibility, ensuring the institution is well-integrated into the city's transport network. This administrative framework is supported by a significant historical legacy in both industry and education.

## 2. Founding Heritage and Educational Mission

Understanding the management's background is essential, as it often dictates the practical focus of an engineering program. Suguna College of Engineering is a key component of a broader educational ecosystem managed by the Suguna Charitable Trust, which includes a polytechnic college and an arts and science college. This institutional depth provides a stable environment for technical learning.

The trust was founded in 1973 by industrialist Sri G. Ramaswamy. Following this heritage of industrial expertise, the engineering college was established in 2012 with a mission to provide application-oriented learning and develop skilled technicians capable of independent work.

### Institutional Leadership:

- **Chairman:** Mr. V. Lakshminarayananasamy
- **President:** Smt. L. Suguna
- **Secretary:** Dr. Srikanth Kannan
- **Principal:** Dr. R. Maguteeswaran, M.E., Ph.D.

This mission is directly informed by the trust's deep industrial roots, which aim to bridge the gap between classroom theory and factory-floor realities.

### 3. Regulatory Standing and AICTE Status

Regulatory approvals represent the "ground truth" for 12th-standard students; without them, a professional degree lacks legal and professional validity. The All India Council for Technical Education (AICTE) approval is the mandatory benchmark for all engineering programs in India.

For the 2026 admission cycle, Suguna College of Engineering maintains its status as an AICTE-approved institution. Based on the TNEA 2025 active intake data, the college operates with a **Total Approved Intake of 360 seats** across its undergraduate programs. It is important for applicants to note that the institution does not currently hold NAAC or NBA accreditations, nor is it ranked in the NIRF 2025 Engineering category. For prospective students, this signifies a primary focus on the AICTE-regulated curriculum provided by Anna University.

This regulatory foundation determines the specific engineering disciplines that students can pursue through the TNEA counseling process.

### 4. Undergraduate Academic Portfolio (TNEA 2026)

As student preferences evolve toward data-driven and specialized technology, institutions must balance traditional core branches with emerging fields. Suguna College of Engineering has responded to these trends by diversifying its branch offerings, with recent investments particularly visible in its 2023 additions.

#### UG Program Specifications

Branch Name	TNEA Branch Code	Approved Intake (2025)	Year Started
Artificial Intelligence and Data Science	AD	90	2022
Computer Science and Engineering	CS	90	2020
Electronics and Communication Engineering	EC	60	2012

Agriculture Engineering	AG	30	2023
Mechanical Engineering	ME	30	2012
Mechatronics Engineering	MZ	30	2012
Information Technology	IT	30	2023

**Portfolio Strategic Analysis:**

- **New-Age Branches:** The institution has prioritized growth in **Artificial Intelligence and Data Science (AD)** and **Agriculture Engineering (AG)**, both established in or after 2018.
- **Recent Expansion:** The addition of **Agriculture Engineering (AG)** and **Information Technology (IT)** in 2023 indicates the institution's current focus on expanding its technological footprint.
- **Language Options:** No Tamil Medium branches (XC, XM, XS) are offered; all instruction is in English.

The successful delivery of these varied programs relies heavily on the quality and qualifications of the academic departments.

**5. Faculty Profile and Academic Leadership**

The presence of doctoral-qualified leadership is a significant indicator of the academic rigor and research potential within a department. At Suguna College of Engineering, several departments are anchored by experienced Ph.D. holders.

**Notable Faculty Leadership:**

- **Dr. Rajeshkannan:** Professor and Head, Computer Science and Engineering (Ph.D. in CSE).
- **Dr. Venkatesan S:** Professor, Computer Science and Engineering (Ph.D. in a computing-related discipline).
- **Dr. John Peter T:** Associate Professor, Computer Science and Engineering (Ph.D. in Computer Science).
- **Dr. Manojkumar K:** Head of Department, Artificial Intelligence and Data Science (Doctoral qualification in AI/Computing).

From a policy analyst's perspective, it should be noted that while individual Ph.D. holders are listed across departments like CSE and AI&DS, a consolidated institutional faculty count is not publicly published. This lack of centralized data requires students to verify departmental strengths individually.

## 6. Campus Infrastructure and Residential Logistics

Infrastructure and transportation are critical factors for ensuring academic consistency, particularly for students who must navigate Coimbatore's industrial landscape.

### Connectivity and Location:

- **Strategic Landmark:** The campus is situated near the **Coimbatore International Airport**, a vital logistical advantage for outstation students.
- **Proximity:** The college is approximately 10 km from Coimbatore Junction, providing reliable access to the city's rail network.
- **Transport:** A college-operated bus service covers key areas in and around Coimbatore for day scholars.

### Residential and Academic Facilities:

- **Hostels:** Separate residential facilities for boys and girls are available, as confirmed by the TNEA 2025 booklet, including a mess providing regular meals.
- **Academic Infrastructure:** The campus features a multi-purpose auditorium for academic and cultural events. Importantly, the college maintains **department-specific laboratories** tailored to the unique requirements of each engineering branch.

These facilities provide the necessary environment for students to focus on their academic and financial support goals.

## 7. Scholarships and Financial Access

Financial aid mechanisms are essential for making professional education accessible to diverse socio-economic groups. Suguna College of Engineering utilizes both state-mandated and trust-based financial aid.

### Categorization of Financial Aid:

1. **Government Scholarships:** Eligible students can access TNEA-standard communal category scholarships (BC/MBC/DNC/SC/ST) and post-matric schemes.
2. **Institutional Scholarships (Suguna Charitable Trust):**
  - **Academic Merit Fee Waivers:** A significant differentiator for this institution is the provision of tuition-fee waivers for **non-first-generation** graduate students based on Higher Secondary cutoff bands.
  - **Sports Quota Scholarships:** Fee concessions are available for students with district, state, or national-level sports achievements.

By providing aid specifically for non-first-generation students, the trust supports academic continuity for families with a history of higher education.

## 8. Research Orientations and Industry MOUs

Industry-academia partnerships are the primary vehicle for preparing students for real-world technical challenges. Suguna College of Engineering leverages its trust's industrial background to provide a practical edge to its curriculum.

### Key Collaborations and Linkages:

- **Academic Collaboration:** The college maintains a formal MOU with the Shobhit Institute of Engineering & Technology (Shobhit University).
- **Industrial Niche:** The institution has a direct internal linkage to the **Suguna group of industries**, specifically those manufacturing **pumps and motors**. This provides a distinct advantage for students in the **Mechanical and Mechatronics** branches, offering specialized industrial exposure and internship opportunities within a established manufacturing ecosystem.

These connections ensure that students are not just learning theory but are exposed to the manufacturing standards of the Coimbatore industrial sector.

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**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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