Institutional Profile: A. R. Engineering College (TNEA Code 1436)

1. Institutional Identity and Admission Framework

For students and parents navigating the TNEA 2026 admissions cycle, the first step in a secure enrollment strategy is identifying an institution’s formal credentials. A. R. Engineering College is recognized under the TNEA Choice Code **1436**, a critical identifier used during the online choice-filling process to ensure students select the correct campus. Understanding this identity—comprising its affiliation with Anna University and its status as a self-financing, non-minority institution—is vital for verifying the legitimacy of the seat and the eventual degree. Choosing a college within this established framework ensures that the candidate's academic journey is protected by state regulatory standards and the structured 65% Government / 35% Management seat allocation system.

Field	Details
Full Name	A. R. Engineering College
Short Name	AREC
TNEA Code	1436
Institution Type	Self-Financing (Non-Minority)
City	Villupuram
Year Established	2008

Affiliated University	Anna University, Chennai
Admission Route	65% Government Quota / 35% Management Quota

As a co-educational institution, the college provides an inclusive platform for technical education, firmly situating itself as a recognized contributor to the Anna University academic ecosystem in the Villupuram region.

2. Founding Heritage and Institutional Governance

The stability of an engineering institution is often mirrored by the longevity and preparedness of its promoting body. A strategic analysis of A. R. Engineering College reveals a deliberate entry into the educational sector; the promoting Sri Venkatachalapathy Educational Trust was registered in 1996, establishing a 12-year foundation of administrative readiness before the college actually opened its doors in 2008. This gap signals a well-planned investment in infrastructure and ethical governance rather than a reactive venture, providing a sense of security for families seeking long-term institutional mission-alignment.

The governance is steered by a board of experienced trustees, including Mr. G. Mahadevan (Chairman), Mr. M. Kuberan (Joint Managing Trustee), and Mr. M. Prabu (Member). The institution operates under a clearly defined ethical framework:

Vision "To be world class nodal centre committed to advanced learning, research and training to serve the nation, meeting the national/international standards."

Mission "To be a premier Engineering College, much sought after by the industries and society offering professional education and training blended with ethical values to convert student resource into strong assets of our nation."

These principles of ethical training and national service transition directly into the college's rigorous pursuit of formal regulatory approvals.

3. Regulatory Approvals and Quality Certifications

For any 12th-standard student aiming for a valid engineering degree in the 2025-26 cycle, AICTE approval is a non-negotiable metric. It is the fundamental guarantee that the curriculum, infrastructure, and faculty meet the national standards required for both public sector employment and global higher education eligibility.

A. R. Engineering College has secured its AICTE Approval for the AY 2025-26 cycle under File Number **F.No. Southern/1-44641829249/2025/EOA**. Further underscoring its commitment to standardized administrative and academic processes, the college maintains an **ISO 9001:2015 certification**. These approvals confirm that the institution is fully authorized to provide technical education across its approved engineering branches.

4. Academic Portfolio and TNEA 2026 Intake

Modern industry trends in Tamil Nadu show a decisive shift toward "New-Age" digital branches. A strategic look at the college's academic evolution shows a transition from traditional core engineering to data-centric disciplines. While the college established its foundations with Computer Science, Electronics, and Electrical engineering in 2008, it expanded into Mechanical Engineering (2009) and Civil Engineering (2010). Most significantly, it introduced Artificial Intelligence and Data Science (AD) in 2022—a branch that currently commands high demand in the TNEA choice-filling process.

Branch Name	Branch Code	Approved Intake
Artificial Intelligence and Data Science	AD	60
Computer Science and Engineering	CS	60
Electronics and Communication Engineering	EC	60
Mechanical Engineering	ME	60
Civil Engineering	CE	30
Electrical and Electronics Engineering	EE	30
Total Seats		**300**

The total sanctioned intake of 300 seats is supported by a diverse array of departments, each requiring specific faculty expertise to maintain academic standards across both emerging and legacy branches.

5. Faculty Profile and Academic Leadership

The true value of a technical degree is found in the credentials of the faculty who deliver it. A high concentration of PhD holders provides students with research-oriented insights that go beyond standard textbooks. Leadership under an experienced academic like the Principal ensures that the institutional environment remains focused on rigorous technical standards.

The college maintains a sanctioned strength of 61 engineering faculty and 15 dedicated First Year faculty. The academic leadership is headed by **Dr. R. Panneerdhass**, the Principal, who holds a Ph.D. in Mechanical Engineering. The faculty body includes at least 10 PhD holders, with notable contributions from:

- **Dr. Sankaralingam T** (Mechanical Engineering)
- **Dr. Praveena R** (Computer Science and Engineering / AI&DS)
- **Dr. R. Elialzarasi** (Physics)

Department-wise Sanctioned Faculty Breakdown:

- Civil Engineering: 5
- Computer Science & Engineering: 9
- Electronics & Communication Engineering: 9
- Electrical & Electronics Engineering: 5
- Mechanical Engineering: 9
- Artificial Intelligence and Data Science: 9
- First Year (Science & Humanities): 15

Strategically, the college has allocated 9 faculty members to the Artificial Intelligence and Data Science department, matching the count for traditional Computer Science. This indicates an equal and substantial investment in the faculty resources required to support new-age technological training.

6. Campus Infrastructure and Residential Facilities

For outstation students, infrastructure must serve as both a laboratory and a home. A well-resourced library is the cornerstone of academic independence, and the college's facility supports this with 18,269 volumes and a diverse collection of **4,567 unique titles**. Students have digital access to 407 online journals through **DELNET** and a 100 Mbps internet-enabled digital library.

However, parents and outstation candidates should note that on-campus residential facilities are **extremely limited** based on current reported data. This limited capacity requires early verification for students who do not live within commuting distance.

- **Boys Hostel:** Available with a reported capacity of 17 students.
- **Girls Hostel:** Available with a highly exclusive capacity of 4 students.
- **Dining:** Both hostels provide Veg and Non-Veg mess options.
- **Sports & Health:** Facilities include a Football field, Basketball court, Cricket, and Volleyball courts, supported by an on-campus medical room.

This self-contained learning environment is further supported by a robust regional transport network for day scholars.

7. Transport Logistics and Regional Access

For families in the Villupuram and Panruti districts, the availability of specific bus routes is a critical "trust signal" and a logistical necessity. Reliable transport ensures that students from rural villages have the same access to technical education as those in urban centers, while proximity to railway hubs facilitates travel for those living further away.

The college operates three transport routes serving a wide geographic area:

- **Route 1:** Connects Panruti and surrounding villages including Chittrachavadi, Rasapalayam, Kandarakottai, Koliyanur, and Mathirimangalam.
- **Route 2:** Serves the Vikkaravandi and Thirukkanur regions, with stops at Pappanapattu, Thoravi, V. Salai, Radhapuram, Kunichampattu, and Muttarampattu.
- **Route 3:** Focuses on Villupuram town hubs, covering the New Bus Stand, Old Bus Stand, Gandhi Statue, Railway Junction, Teacher Nagar, and Ragavenpettai.

The campus is located approximately **11 km from the Villupuram Junction**, which remains the primary transit point for regional connectivity.

8. Financial Access and Scholarship Framework

Government-backed financial aid is a fundamental pillar of the TNEA system, designed to make engineering education accessible to students from all socio-economic backgrounds. For many families, these scholarships are the determining factor in college selection, particularly the **First Graduate Scholarship**, which is highly sought-after for its significant tuition fee waivers.

The following schemes are available to eligible students at this institution:

- SC/ST Tuition Fee Scholarship
- BC/MBC/DNC Scholarship
- First Graduate Scholarship

- Post-Matric Scholarship for OBC
- Minority Scholarship (Pre/Post Matric)

Families are strongly advised to verify their specific eligibility for these current-year schemes through the official National Scholarship Portal or the Tamil Nadu Adi Dravidar Welfare portal. Because eligibility criteria and funding levels can change, direct institutional verification is recommended during the admission process.

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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