

Institutional Profile: SRM Valliammai Engineering College (Autonomous)

1. Institutional Identity and Administrative Framework

For applicants navigating the Tamil Nadu Engineering Admissions (TNEA) 2026 cycle, understanding the administrative identity of an institution is a foundational step. SRM Valliammai Engineering College (SRMVEC) is an established self-financing institution that balances the prestige of a major educational group with the rigorous oversight of state regulatory bodies. These identity markers provide a roadmap for students to evaluate the college's legitimacy, its admission pathways, and its geographical accessibility within the strategic industrial corridor of Chennai.

Core Institutional Identity

Field	Details
Full Name	SRM Valliammai Engineering College (Autonomous)
Short Name	SRMVEC
TNEA Code	1422
Institution Type	Self-Financing Engineering College
City	SRM Nagar, Kattankulathur, Vandalur Taluk
Year of Establishment	1999
Affiliated University	Anna University, Chennai
Admission Route	TNEA (Government Quota 65%, Management Quota 35%)
Gender Profile	Co-educational

The institution's autonomous status, granted for the period 2019–2029 by both the UGC and Anna University, creates a robust operational framework. From an analyst's perspective, this autonomy is significant as it allows the college to implement continuous internal assessment and design its own industry-aligned curriculum while remaining under the quality umbrella of Anna University, which continues to award the degrees. This dual framework ensures academic flexibility without sacrificing the recognition of a premier state university.

This administrative maturity is a direct result of the institution's historical development and the philosophy of its founding body.

2. Institutional Heritage and Founding Narrative

Institutional heritage is a vital indicator of academic stability. For engineering aspirants, a college with a multi-decade history suggests a proven track record of maintaining consistent educational standards through various industry shifts.

SRM Valliammai Engineering College was established on September 9, 1999, by the **Valliammai Educational Society** (registered in 1981). The society was founded by **Dr. T.R. Paarivendhar**, a noted educationist and parliamentarian, who established the institution as a tribute to his mother, Tmt. R. Valliammai. The college operates as a flagship unit of the SRM Group of Educational Institutions.

- **Vision:** "Educate to Excel in Social Transformation — To accomplish and maintain international eminence and become a model institution for higher learning through dedicated development of minds, advancement of knowledge and professional application of skills to meet the global demands."
- **Mission Statement:** The college's stated objective focuses on the delivery of high-quality education and the development of professional skills specifically designed to meet evolving global demands.

Institutional Growth Trajectory The milestones achieved since 1999 demonstrate a deliberate growth trajectory. Starting with just three undergraduate programs (CSE, ECE, and IT), the college has expanded to 11 UG and 9 PG courses. Its evolution from a newly established college to a DSIR-SIRO recognized research organization with a student population of 3,979 illustrates a commitment to institutional maturity and academic expansion.

These internal benchmarks of growth are further validated by national regulatory bodies that ensure the quality of the engineering degree.

3. Regulatory Status and Accreditations

National regulatory approvals are essential for TNEA candidates as they guarantee the validity of the degree for government employment and higher education both in India and abroad.

The institution has secured active Extension of Approval (EoA) from the **AICTE** for all 11 undergraduate and 9 postgraduate courses for the Academic Year 2025-26. This confirms that the college meets the necessary standards for infrastructure and faculty as mandated by the national council.

In terms of institutional quality, the college holds a **NAAC 'A' Grade** with a CGPA of 3.03. While the previous validity period technically reached its term in late 2024, the institution has successfully initiated the renewal process. NAAC has extended previous validities until the introduction of the new Maturity-Based Grading system, and the college has submitted its AQAR 2024-25 as of December 2025 to maintain its standing.

Beyond general institutional quality, specific technical standards are maintained through program-level accreditations.

4. NBA Professional Accreditations

National Board of Accreditation (NBA) status is a critical differentiator in engineering. It signifies that a specific program meets global technical standards, aiding students seeking international employment or credit transfers for higher studies.

Program/Branch	NBA Status	Validity Year
Computer Science and Engineering	Accredited	2026
Electronics and Communication Engineering	Accredited	2026
Mechanical Engineering	Accredited	2026
Electrical and Electronics Engineering	Accredited	2025
Information Technology	Accredited	2025
Civil Engineering		
Electronics and Instrumentation Engineering		
Agricultural Engineering		
Cyber Security		
Medical Electronics Engineering		
Artificial Intelligence and Data Science		

This focus on professional accreditation aligns with the college's performance in national and regional rankings, providing an objective measure of its standing.

5. National and Regional Rankings

External rankings provide a comparative metric for students to judge an institution's performance against its peers across the country.

- **NIRF (2024):** Ranked 57th in the Engineering (Private) category.
- **Outlook (2024):** Ranked 57th in the Engineering (Private) category.
- **QS I-Gauge:** Awarded a "Platinum Rating" for overall institutional quality.
- **AICTE-CII Survey (2018, 2019):** Ranked in the "Gold — Emerging Category."
- **IIT Madras NPTEL (2024-25):** Recognized as an "Active Local Chapter (Aspirant)."

These rankings offer a multi-dimensional view of SRMVEC. Consistency in the Top 60 private engineering institutions in NIRF and Outlook suggests a strong balance between academic output and infrastructure. The Platinum rating from QS I-Gauge further reinforces its position as a high-performing private institution.

With this institutional standing established, candidates can analyze the specific academic paths available for the upcoming cycle.

6. Undergraduate Academic Portfolio (B.E./B.Tech)

The selection of engineering branches for the 2026 admissions cycle reflects a strategic mix of traditional core engineering and high-demand modern technologies.

Branch Name	TNEA Code	Approved Intake
Computer Science and Engineering	1422	180
Electronics and Communication Engineering	1422	180
Information Technology	1422	120
Artificial Intelligence and Data Science (New-age branch)	1422	120
Electrical and Electronics Engineering	1422	60
Electronics and Instrumentation Engineering	1422	60
Mechanical Engineering	1422	60
Agricultural Engineering (New-age branch)	1422	60
Cyber Security (New-age branch)	1422	60
Medical Electronics Engineering (New-age branch)	1422	60
Civil Engineering	1422	30
Total UG Intake		990

The introduction of "New-age branches" such as Cyber Security, AI & Data Science, and Agricultural Engineering since 2018 indicates the institution's shift toward interdisciplinary technical education. This academic delivery is supported by a deeply experienced faculty body.

7. Faculty Profile and Expertise

The quality of academic delivery in an engineering college is directly proportional to the qualifications and experience of its teaching staff.

The institution employs **235 qualified faculty members**, including **116 Ph.D. holders**. Notably, **97 faculty members are currently pursuing Ph.D.s**, indicating a strong trend toward total departmental doctoral qualification. The leadership team includes:

- **Principal:** Dr. M. Murugan, M.E., Ph.D. (33+ years experience), recipient of the ISTE National Award for Outstanding Academic.
- **Director:** Dr. B. Chidhambara Rajan, M.E., Ph.D. (35 years experience), ISTE National Executive Council Member.
- **Vice Principal:** Dr. S. Visalakshi, M.E., Ph.D. (22 years experience), with 60+ publications in Power Systems.

Impact on Learning The faculty maintains an average experience of **13.7 years**, providing a stable learning environment. Furthermore, the Faculty Industry Immersion Program (FIIP) saw 184 members engage with 55 industries in 2025. This industry immersion ensures that theoretical classroom knowledge is tempered by current practical applications and real-world industrial challenges.

This academic environment is supported by a well-connected campus and residential infrastructure.

8. Residential and Logistical Infrastructure

The daily student experience is heavily influenced by campus facilities and the ease of commuting.

Hostel and Medical Facilities The college provides permanent on-campus hostel facilities for both boys and girls, with mess services providing vegetarian and non-vegetarian options. A critical advantage for residential students is the presence of the **SRM Multi-Speciality Hospital** on campus, which provides 24/7 medical services, including emergency trauma care and pharmacy facilities.

Transport and Connectivity The campus is highly accessible, located along NH-45 in Kattankulathur.

- **Rail Connectivity:** The **Potheri Railway Station** is approximately 1 km from the campus, linking students to the Chennai suburban rail network.
- **Bus Fleet:** The college operates high-tech air-conditioned buses across 8 major routes, connecting the campus to Chennai city and suburban areas like Tambaram (10 km).

This strategic location makes the campus accessible for both residential students and day scholars. Financial aid further enhances the accessibility of these facilities.

9. Scholarship and Financial Access

Financial aid is a key pillar in making professional engineering education accessible to a diverse range of students.

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

- SC/ST/SCA and Converted Christian (SCC) Fee Concession.
- BC/MBC/DNC Scholarships (Government Quota).
- Minority Scholarships (Government of India and Tamil Nadu).
- First Graduate Fee Concession.
- Farmers Scholarships.
- Central Sector Merit Scholarships.

Additionally, SRMVEC provides institutional support including tuition fee concessions for economically backward sections, staff wards, and sports talent-based concessions. This financial support infrastructure is designed to facilitate student transitions into the professional workforce.

10. Student Career Outcomes and Placement Metrics

For 12th-standard families, transparent placement reporting is a primary metric of institutional value.

For the 2025 batch, SRMVEC reported a placement percentage of **88%** (459 students placed).

- **Highest Package:** Rs. 12 Lakhs CTC (awarded by VTS Enterprises India Pvt Ltd).
- **Top Recruiters:** Hexaware Technologies, Renault Nissan Technology, Cognizant, Johnson Controls, Kaar Technologies, Deloitte, and Zoho Corp.
- **Companies Visited:** 116.

All figures are self-reported by the institution.

Analyst's Evaluation: The data indicates a high concentration of volume in the IT and Electronics sectors, with ECE (109) and CSE (87) leading student placements. Conversely, core engineering branches such as Civil (4) and Mechanical (22) show lower placement volumes. While the recruitment base of 116 companies is broad, applicants should note this sector-wise distribution when selecting their branch.

11. Research, Innovation, and Industry Linkages

A research-active environment ensures that undergraduate students are exposed to innovation-driven thinking.

Research Infrastructure SRMVEC hosts **9 Anna University recognized research centers** across departments including CSE, ECE, EEE, Mechanical, IT, and Civil Engineering. The

institution is recognized as a **Scientific and Industrial Research Organization (SIRO)** by the Ministry of Science & Technology.

Funding and Innovation The college has secured **Rs. 2.22 Crore** in cumulative research grants from bodies like AICTE, DST-FIST, and MSME. The recent sanction of **Rs. 90 Lakhs for an AICTE IDEA Lab** is particularly significant as it enables multi-disciplinary product development, allowing students to move beyond classroom theory into tangible innovation.

Industry Partnerships The college maintains **67 MOUs** with industry partners, including Bosch, Wipro, and Agnikul Cosmos, facilitating internships and practical exposure.

12. Institutional Achievements and Awards

Formal recognitions serve to validate the academic and operational claims made by the institution.

- **ISO 21001:2018 Certification:** Certified under Educational Organisations Management Systems (EOMS).
- **CSI Kancheepuram Chapter:** Awarded "Best Supporting College" (2024-25).
- **Anna University Sports Board:** Received a "Certificate of Appreciation" for outstanding performances in Basketball, Cricket, and Athletics (2025).
- **Faculty Honors:** Dr. S. Packialakshmi received the IRSD Teaching Excellence Award (2025).
- **Student Awards:** ISTE Best Student Awards were given to Mr. R. Sriramakrishnan (Civil) and Mr. P. Dinesh (Medical Electronics) in 2025.

13. Notable Alumni

A strong alumni network, currently consisting of **12,998 registered members**, provides current students with role models and professional connections.

- **Ms. V. Chelsasini (2010–2014, Civil):** An IAS officer who served as Sub Collector and Sub Divisional Magistrate in Kerala.
- **Ms. A. Nivetha (2013–2017, Civil):** Achieved TNPSC Rank 2nd and serves as an Assistant Engineer in the Highways Department (HRS Campus, Chennai).
- **Mr. N. Syedul Mubarak (2011–2015, Civil):** Currently a Project Controller at SNC Lavalin, Canada.
- **Lieutenant Ragu.P (2010–2014, Civil):** An officer serving in the Indian Army.

These alumni demonstrate that the institution's graduates find success across administrative services, global engineering firms, and the armed forces.

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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