

Institutional Profile: V.S.B. College of Engineering Technical Campus (TNEA Code: 2357)

1. Institutional Identity and Admission Framework

For students and parents entering the 2026 admissions cycle, understanding an institution's formal identity and regulatory alignment is the primary step in risk mitigation. A college's TNEA code and its established admission routes are not merely administrative details; they define the legal framework of the student's enrollment and the subsequent validity of their degree. V.S.B. College of Engineering Technical Campus operates within a strictly defined structure as an autonomous, self-financing entity.

Core Institutional Identity	Detail
Full Name	V.S.B. College of Engineering Technical Campus
Short Name	VSBCETC
TNEA Code	2357
Institution Type	Self-Financing
Autonomous Status	Yes
Affiliated University	Anna University
Address	Solavampalayam, Coimbatore
Admission Route	65% Govt Quota, 35% Management
Gender Profile	Co-educational

This formal identity serves as the foundation for the institution's operational history and its long-term stability in the competitive engineering landscape.

2. Founding Heritage and Mission

Analyzing a trust's historical trajectory and the background of its leadership provides critical insights into institutional stability. A well-established trust often indicates a more resilient infrastructure and a mature approach to academic discipline, which are essential for long-term student development.

V.S.B. College of Engineering Technical Campus was established in 2012 by the V.S.B. Educational Trust. The Trust was founded in 2000 by Shri. V.S. Balsamy, B.Sc., L.L.B., with the

mission of promoting high academic standards and rigorous discipline. The trust's growth reflects a phased expansion within the Tamil Nadu education sector:

- **2000:** V.S.B. Educational Trust established.
- **2002:** Establishment of the Karur campus (V.S.B. Engineering College).
- **2012:** Establishment of the Coimbatore campus (VSBCETC).

This historical progression demonstrates a calculated expansion strategy, which is now governed by various national and regional regulatory bodies.

3. Regulatory Approvals and Quality Accreditations

For 2026 aspirants, AICTE approval and NAAC accreditation status are non-negotiable benchmarks of quality. These certifications confirm that an institution meets the minimum technical requirements for infrastructure and faculty while striving for higher standards of institutional excellence.

The institution has confirmed its AICTE approval for the Academic Year 2025-26, as verified in official records. Furthermore, the college has achieved a significant milestone in its quality journey through its National Assessment and Accreditation Council (NAAC) standing:

- **Grade:** A+
- **CGPA:** 3.40 / 4.00
- **Cycle:** Cycle 1
- **Validity:** Until February 2028

An "A+" grade is a strong indicator of academic rigor and institutional health. However, while NAAC assesses the institution as a whole, program-specific technical validations are handled by the National Board of Accreditation.

4. National Board of Accreditation (NBA) Status

NBA accreditation is a vital metric for engineering students because it validates the quality of specific programs rather than the entire institution. For graduates, holding a degree from an NBA-accredited program ensures global mobility under the Washington Accord. At this institution, a significant gap exists: only 2 of the 8 undergraduate programs are currently accredited. Students in the remaining six branches do not currently benefit from this international recognition.

Program Name	NBA Status
B.E. Electronics and Communication Engineering	Accredited until 2026
B.E. Electrical and Electronics Engineering	Accredited until 2026

B.E. Agricultural Engineering	
B.Tech. Artificial Intelligence and Data Science	
B.E. Computer Science and Engineering	
B.E. Computer Science and Engineering (AI & ML)	
B.Tech. Information Technology	
B.E. Mechanical Engineering	

While program-level excellence is captured by the NBA for select branches, broader institutional standing is often reflected in national and internal rankings.

5. Performance Rankings and Recognition

Stakeholders must distinguish between internal performance claims and independent national rankings like the National Institutional Ranking Framework (NIRF). While national rankings provide a standardized comparison, internal or university-specific rankings often rely on data that lacks external verification.

V.S.B. College of Engineering Technical Campus has consistently submitted data for the NIRF Engineering category; however, as of 2025, it is not ranked within the Top 300 national bracket. Locally, the college website claims a rank of 10th among Anna University-affiliated colleges.

Strategist's Note: Parents should exercise caution regarding this "10th rank" metric, as it is reported by the college and is not independently verifiable via the official Anna University portal. These metrics set the stage for evaluating the specific academic programs offered.

6. Undergraduate Academic Programs (TNEA 2026)

The engineering landscape is witnessing a shift toward "new-age" branches that integrate computer science with specialized technical domains. The institution currently manages a Total Approved UG Engineering Intake of 1,200 seats, a scale that requires careful assessment of campus resource density.

Program Name	Degree	Branch Code	Approved Intake
Agricultural Engineering	B.E.	AG	30
Artificial Intelligence and Data Science	B.Tech.	AD	300
Computer Science and Engineering	B.E.	CS	240
Computer Science and Engineering (AI & ML)	B.E.	AM	120
Electronics and Communication Engineering	B.E.	EC	300

Electrical and Electronics Engineering	B.E.	EE	60
Information Technology	B.Tech.	IT	120
Mechanical Engineering	B.E.	ME	30

It is important to note that **Artificial Intelligence and Data Science (AD)**, **Information Technology (IT)**, and **Computer Science and Engineering (AI & ML)** are categorized as new-age branches, established or expanded since 2018.

Note for Parents and Candidates: Final approved intake for the 2026 cycle must be verified at tneonline.org during the admission process.

7. Academic Leadership and Faculty Research Profile

There is a direct correlation between the presence of PhD-qualified faculty and the quality of student mentorship. A high concentration of doctoral degree holders typically suggests a faculty body capable of bridging the gap between theoretical learning and advanced research applications.

Under the leadership of the Principal, **Dr. V. Velmurugan** (Mechanical Engineering), the institution maintains a Research Committee that includes the following PhD holders:

- **Dr. Shamia D:** Electronics & Communication Engineering
- **Dr. Banu G:** Electrical & Electronics Engineering
- **Dr. T. Kalaikumaran:** Computer Science and Engineering
- **Dr. R. Murugadoss:** Artificial Intelligence & Data Science
- **Dr. Ramesh Kumar M:** Information Technology
- **Dr. Divya S V:** Computer Science and Engineering
- **Dr. Peter Dominic Ryan:** Professor (Research Committee)
- **Dr. Loganathan S:** Professor (Research Committee)
- **Dr. Rinesh S:** Computer Science and Engineering

This leadership group is instrumental in driving the institution's research and intellectual property output.

8. Research, Innovation, and Intellectual Property

In modern engineering, patent activity and research grants are vital indicators of technological forwardness. They demonstrate that the faculty and students are actively contributing to the global intellectual property pool.

The institution's Innovation Council (IIC) and Research Committee have secured the following granted patents:

Inventor	Patent Title	Application No.	Date Granted
Dr. P. Venkadesh	IoT Based Facemask and Body Temperature Detection Device	386058-001	11/01/2024
Dr. P. Venkadesh	ML Based Breast Cancer Monitoring Device	407480-001	09/02/2024
Mr. M.R. Raveendran	Cover for Smart Identity Card	137341	23/05/2023
Dr. M. Varatharaj	Electric Scooter for Handicapped	107363	17/01/2022

In addition to patent activity, the college reports "3 Lakhs+ Research Grants." This research culture is supported by the physical infrastructure where students reside.

9. Campus Infrastructure: Hostel and Transport Logistics

For outstation parents, concerns regarding safety and accessibility are as critical as academics. A secure and well-managed residential environment is essential for a student's focus and well-being.

Hostel Facility	Detail
Boys Hostel	Permanent, Veg and Non-Veg Mess
Girls Hostel	Permanent, Veg and Non-Veg Mess

Transport and Connectivity: The institution offers transport with annual charges ranging from a minimum of ₹2,500 to a maximum of ₹25,700. Connectivity is enhanced by the college's proximity to the **Kinathukadavu railway station**, located just 2 km from the campus. These logistics are complemented by financial support systems to ensure student access.

10. Scholarships and Financial Access

Government-backed financial aid schemes facilitate equitable access to professional engineering education. These programs ensure that merit, rather than socio-economic background, remains the primary driver of admission.

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

- SC/ST Tuition Fee Scholarship
- BC/MBC Scholarship

- First Graduate Scholarship
- Post-Matric Scholarship
- Special Scholarship Scheme for North-Eastern Region Students
- Ilaingar Thirumana Thittam

11. Institutional Achievements and Distinctions

The collective value of an institution is best synthesized through its major milestones and external recognitions:

1. **NAAC A+ Accreditation (2023):** Awarded by the National Assessment and Accreditation Council with a CGPA of 3.40.
2. **NBA Accreditation (Valid until 2026):** Specific program-level accreditation for the ECE and EEE branches.
3. **Autonomous Status:** Conferred by Anna University, Chennai, granting the institution greater academic flexibility.
4. **Granted Patents (2022–2024):** Multiple technical innovations granted by the Indian Patent Office in fields including IoT, Machine Learning, and Assistive Technology.

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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