

# Institutional Profile: V.S.B. Engineering College (TNEA Code 2622)

## 1. Institutional Identity and Administrative Framework

V.S.B. Engineering College (VSBEC) is strategically positioned as a premier autonomous, self-financing institution within the Karur region. For applicants navigating the Tamil Nadu Engineering Admissions (TNEA) process, the institution is identified by the code **2622**. Its autonomous status provides a critical strategic advantage: the college possesses the academic agility to update its own syllabi for "New-Age" branches—such as Artificial Intelligence and Data Science—significantly faster than non-autonomous colleges. This ensures the curriculum remains aligned with rapid shifts in industrial requirements while maintaining its formal affiliation with Anna University.

### Core Identity Profile

Field	Details
Full Name	V.S.B. Engineering College
Short Name	VSBEC
TNEA Code	2622
Institution Type	Self-Financing (Autonomous)
City	Karur
Year Established	2002

<b>Affiliated University</b>	Anna University, Chennai
<b>Admission Route</b>	TNEA (65% Government Quota / 35% Management Quota)
<b>Gender Profile</b>	Co-educational

The institution operates under the administrative framework of the **V.S.B. Educational Trust**, which provides the strategic vision for its long-term growth. The Principal, **Dr. C. Vennila**, oversees the daily academic and research operations. This stable leadership structure is a foundational element of the college's operational reliability.

This governance model is deeply rooted in the institution's founding heritage and its commitment to technical excellence.

## 2. Founding Heritage and Educational Mission

For families evaluating a four-year investment, the founding trust serves as a primary indicator of institutional stability. A trust with a long-term track record provides assurance regarding infrastructure maintenance and the continuity of academic standards.

The institutional legacy began with the establishment of the **V.S.B. Educational Trust in 2000**. Founded and chaired by **Mr. V.S. Balsamy** (B.Sc., L.L.B.), the trust was established with a mandate to administer educational institutions defined by high academic discipline. Under this leadership, V.S.B. Engineering College was formally established in **2002**.

The college's mission is clearly defined: "to afford value-based technical education and mould the students for industry requirements." The institution maintains an **ISO 9001:2015 certification**, signifying a standardized approach to quality management in its educational delivery.

### Key Institutional Milestones:

- **2002:** Commencement of institutional operations in Karur.
- **Autonomous Status:** Received from Anna University, enabling curriculum leadership in the region.
- **Innovation Ecosystem:** Establishment of the Technology Business Incubator (TBI@VSBEC) and an Intellectual Property Rights (IPR) Cell.

The focus on industry readiness is further validated through rigorous regulatory compliance.

### 3. Regulatory Compliance: AICTE and NAAC

Adherence to national regulatory standards is essential for ensuring that degrees are recognized by government bodies and that students remain eligible for state and central financial aid schemes.

The institution has secured **AICTE approval for the Academic Year 2025-26**, as confirmed by the official Extension of Approval (EOA) report. Regarding institutional quality, VSBE holds a **Grade B** accreditation from the National Assessment and Accreditation Council (NAAC), with a **CGPA of 2.35** (Cycle 1). This accreditation is valid until **November 2026**, confirming its validity for students entering in the 2026 admission cycle.

As an institution affiliated with Anna University, VSBE is a self-financing entity and does not fall under the UGC Deemed University category. This affiliation ensures that students graduate with a degree from a globally recognized state technical university. These high-level approvals are complemented by specialized program-level accreditations.

### 4. National Board of Accreditation (NBA) Status

NBA accreditation serves as a "Tier II" quality marker. In the context of the Indian regulatory framework, Tier II accreditation specifically applies to programs within **Self-Financing institutions**. It indicates that specific departments meet stringent national standards regarding faculty-to-student ratios, laboratory infrastructure, and measurable learning outcomes.

The following programs at VSBE currently hold valid NBA accreditation:

Accredited Program	Validity Period
Computer Science and Engineering	Until June 2028
Electronics and Communication Engineering	Until June 2028
Electrical and Electronics Engineering	Until June 2028

Mechanical Engineering	Until June 2028
Information Technology	Until December 2028
Civil Engineering	Until December 2028
Biomedical Engineering	Until June 2027
Biotechnology	Until June 2027
Chemical Engineering	Until June 2027

These technical quality markers have historically positioned the institution favorably in regional academic assessments.

## 5. Institutional Rankings and Recognition

Contextualizing an institution's performance requires a look at both current competitive standings and long-term academic legacy. While the institution was not ranked in the **NIRF 2025** Engineering category, it maintains a significant historical reputation for academic performance.

- **Anna University Academic Ranking (2016):** Ranked **3rd in Tamil Nadu** among approximately 550 engineering colleges, reflecting a legacy of high academic results.
- **Careers360 (2017, 2018, 2019):** Consistently rated "**AAA**" for institutional quality.
- **CSR-GHRDC (2016):** Secured the 2nd Rank in the Engineering Colleges Survey.
- **DataQuest (2016):** Ranked 23rd among the Top 25 Private Engineering Colleges in India.
- **Silicon India (2016):** Ranked 29th among the Top 100 Engineering Colleges in India.
- **The Week (2016):** Ranked 64th among Top Engineering Colleges in the South Zone.

This record of academic excellence provides a strong foundation for the college's diverse undergraduate offerings.

## 6. Undergraduate Engineering Programs (B.E. / B.Tech)

The curriculum at VSBEC is structured to balance traditional engineering principles with the requirements of the high-growth technology sector. The institution offers a total of 1,410 undergraduate seats across various disciplines.

Branch Name	Branch Code	Approved Intake
Electronics and Communication Engineering	EC	360
Artificial Intelligence and Data Science	AD	240
Computer Science and Engineering	CS	180
Information Technology	IT	180
Computer Science and Engineering (Artificial Intelligence and Machine Learning)	AM	120
Electrical and Electronics Engineering	EE	60
Mechanical Engineering	ME	60
Computer and Communication Engineering	CO	60
Computer Science and Business System	CB	60

Civil Engineering	CE	30
Biomedical Engineering	BM	30
Biotechnology	BT	30
Chemical Engineering	CH	30

**New-Age Technology Branches** The college has aggressively expanded its portfolio in emerging technologies. Programs established in 2018 or later include:

- Biomedical Engineering (BM)
- Biotechnology (BT)
- Chemical Engineering (CH)
- Artificial Intelligence and Data Science (AD)
- Computer and Communication Engineering (CO)
- Computer Science and Business System (CB)
- Computer Science and Engineering (Artificial Intelligence and Machine Learning) (AM)

All programs are conducted in English; there are no Tamil medium branches offered. The delivery of these programs is supported by a deep pool of academic expertise.

## 7. Faculty Profile and Academic Expertise

The density of PhD-qualified faculty is a critical metric for parents, as it determines the level of research mentorship and technical depth available to students. VSBE reports a significant academic cohort, including **56 faculty members with PhD qualifications**.

Notable department-level PhD holders include:

- **Leadership:** Dr. C. Vennila (Principal & Research Coordinator).
- **Electronics & Communication:** Dr. K. Kavitha (Professor), Dr. R. Poornachandran, Dr. R. Ramesh Babu, and Dr. P. S. Gomathi (Associate Professors).
- **Biotechnology & Biomedical:** Dr. M. Anishkumar (Professor) and Dr. V. Yuvaraj (Associate Professor).
- **Mechanical Engineering:** Dr. K. R. Thangadurai, **Dr. J. Selvakumar**, and **Dr. T. Kanakaraju** (Associate Professors).

- **Computing & IT:** Dr. S. Karthi (Associate Professor - CSE) and Dr. P. Arockia Mary (Professor - IT).
- **Other Disciplines:** Dr. I. Kathir (Professor - EEE), Dr. A. Vijayakumar (Professor - Civil), and Dr. G. Gnanapragasam (Associate Professor - Chemical).

The academic environment created by these faculty members is supported by robust campus logistics.

## 8. Campus Infrastructure: Residential and Logistics

Safety, nutrition, and accessibility are the primary concerns for outstation families. VSBECE provides a comprehensive residential environment designed to support students from multiple districts.

**Hostel Facilities** The college maintains permanent, separate residential facilities for boys and girls. A significant logistical advantage is the hostel mess, which provides both **Vegetarian and Non-Vegetarian** meal options. Facilities also include campus-wide Wi-Fi, multi-gyms, and RO mineral water plants.

**Transport and Connectivity** VSBECE operates **one of the widest transport networks among Karur-district colleges**, providing a high level of accessibility for students. The transport department manages **33 distinct routes** covering seven districts: Karur, Erode, Tiruppur, Namakkal, Trichy, Dindigul, and Coimbatore. For those traveling by rail, the campus is located just **12 km from Karur Junction**, a major regional transportation hub.

## 9. Scholarships and Financial Access

VSBECE facilitates social mobility by ensuring that government-mandated financial support is available to its student body, reducing the economic barrier to high-quality technical education.

The following government scholarships are accessible to eligible students:

- SC/ST Tuition Fee Scholarship.
- BC / MBC / DNC Scholarship.
- First Graduate Scholarship (for first-generation learners).
- Minority Scholarship (Central Sector).
- Post-Matric Scholarship for OBC.

**These government schemes are available to eligible students at this institution.** These financial pathways are often the first step toward the institution's strong placement outcomes.

## 10. Career Outcomes and Placement Analysis

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The strategic value of a VSBE degree is demonstrated through its career outcomes and industry linkages. The college reports a **100% placement rate** to the TNEA portal, signaling a high institutional focus on employability and return on investment.

### Key Career Metrics:

- **Highest Package:** 19.5 LPA (awarded by Zscaler).
- **Median Package:** 7 LPA (Derived from **NIRF 2023-24 data submission**).
- **Total Offers (2024 Batch):** 1,401 offers.

### Recruitment Partners & Offer Counts (2024 Batch):

- **Capgemini:** 268 offers
- **Accenture:** 104 offers
- **ITC Infotech:** 82 offers
- **TCS:** 54 offers
- **GK Power Expertise:** 41 offers
- **Hexaware:** 21 offers

*Note: All figures (except the NIRF-cited median) are self-reported by the institution. These outcomes are the result of a structured research and partnership ecosystem.*

## 11. Research, Innovation, and Industry Partnerships

VSBE has established a dedicated framework to foster an entrepreneurial and research-oriented mindset. This ecosystem includes a Research and Development (R&D) Cell, an Intellectual Property Rights (IPR) Cell, and a Technology Business Incubator (**TBI@VSBE**).

The R&D Cell specifically targets publications in SCOPUS/SCIE journals and facilitates grants from bodies such as AICTE, DST, and SERB. To ensure students have practical industry exposure, the college maintains several key Memorandums of Understanding (MOUs):

- **Uniq Technologies:** Focus on internships and technical training.
- **Livewire:** Specialized training in emerging technologies.
- **Accent Techno Soft:** Industry-aligned skill development.

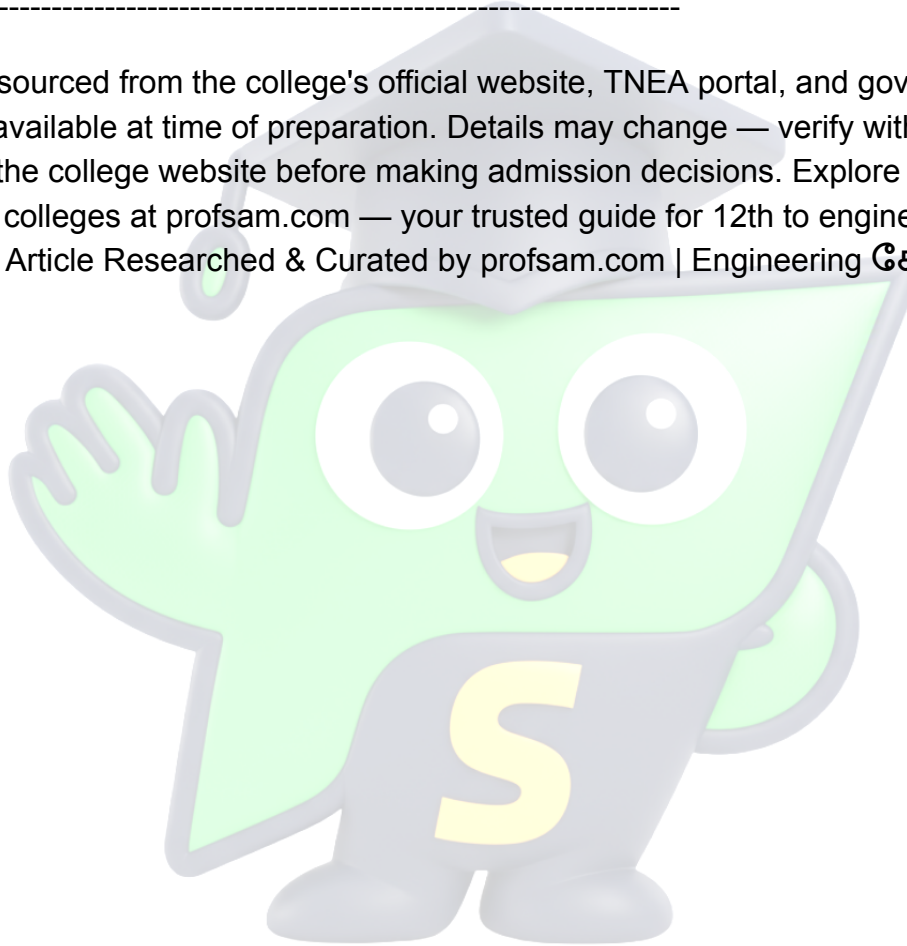
## 12. Institutional Achievements and Distinctions

The academic rigor of the institution is reflected in the performance of its students in external university examinations and regional surveys.

- **Anna University Performance:** The student body has secured **five Gold Medals** and **253 University Ranks** in Anna University results.
- **State-Level Standing:** Historically recognized as the 3rd ranked college among 550 engineering institutions in Tamil Nadu (2016).
- **Sustained Quality:** Consistent "AAA" ratings in national engineering college surveys from 2017 through 2019.

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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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