

Institutional Profile: Sri Bharathi Engineering College for Women (TNEA Code 3852)

1. Institutional Identity

Precision in identifying institutional codes is a prerequisite for a successful Tamil Nadu Engineering Admissions (TNEA) process. Families must verify the TNEA code—3852—to ensure they are selecting the correct entity during choice-filling, particularly as many institutions share similar names. Sri Bharathi Engineering College for Women (SBECW) serves a specific demographic as a women-only technical institution in the Pudukkottai region, providing a structured environment tailored to regional safety and cultural preferences.

Field	Details
Full Official Name	Sri Bharathi Engineering College for Women
Short Name	SBECW
TNEA Code	3852
Institution Type	Self-Financing Engineering College
Autonomous Status	No
Admission Route	TNEA (Government Quota 65%, Management Quota 35%)
Affiliating University	Anna University, Chennai
Year of Establishment	2009
Gender Profile	Women Only
Address	Kaikkuruchi Village, Aranthangi Road, Alangudi Taluk, Pudukkottai District – 622 303

Connectivity Basics

- **Nearest Town/City:** Pudukkottai (approx. 6–7 km)
- **Nearest Railway Station:** Pudukkottai (approx. 6 km)

Strategic Significance As a "Self-Financing" institution participating in the TNEA 65/35 quota system, the college operates under state-regulated fee structures for government-allotted seats. The "Women-only" status is a significant factor for families in the Delta region who

prioritize a secure, focused academic environment. This clear identity is a direct result of the institution's historical mission to localize technical education for women.

2. Founding and Institutional Heritage

The founding mission of a college provides critical insight into its long-term stability and commitment to regional development. For students from rural backgrounds, an institution's focus on local empowerment often translates into better support systems and logistical accessibility.

Established in 2009 by the Sri Bharathi Educational Trust, the college was founded to address the lack of technical education opportunities for women in Pudukkottai. SBECW does not operate in isolation; it is part of a larger, established educational ecosystem that includes Sri Bharathi Arts and Science College, a Women's Polytechnic, a B.Ed. College, and Teacher Training Colleges.

Founding Milestone SBECW holds the distinction of being the first engineering college exclusively for women in Pudukkottai District.

Strategic Context The deliberate semi-rural location in Kaikkuruchi Village and the college's integration within the Sri Bharathi Group of Institutions provide a sense of campus stability and resource-sharing. This ecosystem ensures that the college's focus remains on its primary goal: serving women from surrounding villages who might otherwise face geographical barriers to higher education.

This foundational commitment to quality is currently validated by the institution's regulatory standing.

3. Regulatory Status and Quality Credentials

AICTE approval and NAAC accreditation are essential benchmarks for 12th-standard students. They serve as objective indicators that an institution adheres to national standards for academic delivery, faculty qualifications, and campus safety.

- **AICTE Approval:** Approved for the 2025-26 Academic Year.
- **NAAC Rating:** The institution holds a **NAAC 'A' Grade** with a CGPA of 3.22.

Strategic Implications For a rural-based institution, a "NAAC A" grade is a notable indicator of quality. It demonstrates that the college has implemented rigorous internal quality assurance mechanisms that meet national standards. While no programs currently hold NBA accreditation, the NAAC 'A' status provides a reliable baseline for academic and operational health.

Regulatory standing is further complemented by the institution's visibility in national performance frameworks.

4. National Rankings

National frameworks like the National Institutional Ranking Framework (NIRF) provide a comparative lens through which to view institutional performance across research and graduation outcomes.

- **NIRF Data:** Sri Bharathi Engineering College for Women is not ranked in the NIRF Engineering Category for 2025.

Strategic Interpretation The absence of an NIRF ranking suggests that parents should prioritize other verifiable quality markers, such as the NAAC 'A' grade and specific infrastructure data, when evaluating the college. This is a common scenario for specialized regional institutions focusing on undergraduate teaching rather than high-volume research.

These metrics are best observed in the specific academic programs curated for the upcoming TNEA 2026 cycle.

5. Undergraduate Programs (TNEA 2026)

Selecting the right engineering branch is as vital as selecting the institution. The evolution of a college's program offerings—particularly the introduction of data-centric branches—reflects its awareness of current industrial trends.

Branch Name	Branch Code	Approved Intake (2025-26)	Year Started
Civil Engineering	CE	60	2009
Computer Science and Engineering	CS	60	2009
Electrical and Electronics Engineering	EE	30	2009
Electronics and Communication Engineering	EC	60	2009
Information Technology	IT	60	2023
Artificial Intelligence and Data Science	AD	60	2025

New-Age Specializations The institution has significantly modernized its offerings by introducing **Information Technology (IT)** in 2023 and **Artificial Intelligence and Data Science (AD)** in 2025.

Portfolio Evolution The transition from traditional branches (Civil and Electrical) to modern tech disciplines like AI&DS indicates a responsive academic strategy. This shift ensures that the curriculum remains relevant to the needs of the global digital economy, providing students with pathways into high-growth employment sectors.

This academic structure is supported by dedicated campus infrastructure designed for women students.

6. Hostel and Campus Infrastructure

In a semi-rural context, parental decisions are heavily influenced by the quality of on-campus housing and institutional safety.

Hostel Specifications | Parameter | Details | | :--- | :--- | | **Availability** | Girls Hostel (Permanent) | | **Room Count** | 57 Rooms | | **Furnishings** | Individual Fan, cot, chair, and cupboard | | **Mess Facilities** | Separate Vegetarian and Non-Vegetarian options | | **Cooking & Water** | Hygienic steam cooking; Purified water system |

Academic Infrastructure The campus features a library automated with "Modern Lib" software and barcode technology, offering access to DELNET e-journals. Each department maintains specialized laboratories to support the Anna University practical curriculum.

Safety and Well-being The women-only campus environment, complemented by specific amenities like telephone facilities and a hygienic mess, aims to create a secure living space that minimizes distractions and supports student well-being.

For day scholars, the institution maintains an extensive transport network to ensure consistent access.

7. Transport and Connectivity

Institutional transport is a critical safety and accessibility feature in Pudukkottai, where many students travel from remote rural habitations.

Bus Route Directory The college operates a fleet of 22 management-owned buses covering the following routes:

- **Route 3:** Thiruvankulam, Nambambatti, Pulivayal, Keelathur, Melathur, Pattukkottai, Thiruchitrambalam, Alivalam.
- **Route 5:** Embal, Duraiyarasapuram, Thiruvappadi, Kudalur, Thalanur.
- **Route 6:** Ponnaviduthi, Karambakudi, Puduvasal, Ooranipuram, Thiruvonam.

- **Route 7:** Arimalam, Alangudi, Kallalankudi, Arasadipatti, K.V. Kottai, Keezhapaluvanchi.
- **Route 9:** Kattiyavayal, Annavasal, Annapannai.
- **Route 11:** Sooranviduthi, Peravoorani, Udaiyanadu, Valaseripatti.
- **Route 12:** Kadaiyakudi, Silatoor, Rajendra Puram, Avanathankottai.
- **Route 13:** Perungudi, Thirumayam, Aranthangi, Ponnamaravathi, Kattuvapallivasal.
- **Route 14:** Malapattu, Manamelkudi, Ammappatinam, Kannichankadu.
- **Route 15:** Vagavasal, Narthamalai, Sipcot, Keeranur.
- **Route 17:** Vamban, Kurumbur, Iyankadu, Mankottai.
- **Route 18:** Pudukkottai, Thirugokarnam, Thiruvappur, Mettupatti.
- **Route 21:** Mirattunillai, Onankudi, Arimalam Pudupatti.
- **Route 22:** Erichi, Keelaiyur, Senthangudi, Manjakarai.
- **Route 24:** Melaviduthi, A. Mathur, Vadavalam, Malaiyur.
- **Route 25:** A.V. Kovil, Kottaipattinam, Karkkamalam, Manjakudi.
- **Route 26:** Sembattur, Odukampatti, Gunandarkovil, Vathanakottai.
- **Route 29:** Semmanampottal, Poovalur, Neikuppam, Ambalavanethal, Thalanur.
- **Route 30:** Venkadakulam, Kothamangalam, Keeramangalam, Panagulam.
- **Route 31:** Kulavaippatti, Vallathirukottai, Vandakkottai, Paravakkottai, Perungalur.
- **Route 32:** Itchadi, Mathankudi, Aadhanakkottai, Gandharvakkottai.
- **Route 33:** Thiruvarankulam, Pattukkottai, Thiruchitrabalam, Udaiyasuriyapuram.

Logistical Coverage The breadth of this network ensures that students from Pudukkottai and surrounding districts have reliable, safe transit, which is a key factor in maintaining consistent attendance and student safety.

8. Scholarships and Financial Access

Financial assistance schemes play a vital role in making technical education inclusive. The following government schemes are **available to eligible students at this institution**:

- **SC/ST Tuition Fee Scholarship:** Full fee support for students in the Government quota.

- **BC/MBC/DNC Tuition Fee Scholarship:** Subject to income and Government quota criteria.
- **First Graduate Scholarship:** Targeted at first-generation college students.
- **Tamil Nadu Merit Scholarship:** Awarded for excellence in University examinations.
- **AICTE Pragati Scholarship for Girls:** A dedicated federal grant for women in tech.
- **Post-Matric Scholarship (Minority):** For students from minority communities meeting income requirements.

Empowerment through Access These scholarships, particularly those like the First Graduate and Pragati schemes, are instrumental in reducing the financial burden on rural families, allowing women to pursue high-value engineering careers.

9. Research and Innovation

Modern engineering education requires exposure to research and direct industry collaboration to prepare students for the complexities of the professional world.

Academic Contributions The institution's faculty actively publish in international journals. Documented examples include research in Cloud Resource Allocation (published in *Journal of Computational and Theoretical Nano Science*) and Smart Sensor Network Localization for Electric Grids (published in *Springer*).

Industry MOUs The college maintains formal partnerships to bridge the gap between theory and practice:

Company / Organisation	Nature of Partnership
Galwin Technology	Value-added courses and training
INTERLOGICX Embedded Solutions	Technical Training
Notus Soft Solutions	Training
Meck Teck Research Foundation	Research collaboration
PV Solar Power Tech & Power Integrated Solutions	Technical Training

Value-Added Training To supplement the standard syllabus, the college offers training in Python Programming, PLC Programming, and Antenna Design. Students have completed internships at recognized entities such as BSNL, BHEL, and MR Builders.

10. Institutional Achievements

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Verifiable academic milestones indicate a healthy and active campus culture that encourages peer interaction and scholarly inquiry.

National Conference (NCRASET-2019) On March 2, 2019, the institution hosted the National Conference on "Recent Innovations in Science, Engineering and Technology." The event served as a platform for the presentation of 223 research papers from colleges across the state.

Institutional Impact Hosting such events allows students to interact with research from across Tamil Nadu, fostering a culture of academic rigor and exposing them to expert feedback beyond their own faculty.

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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