

Institutional Profile: Stella Mary's College of Engineering (TNEA Code: 4672)

1. Institutional Identity & Admission Framework

Regulatory verification is a mandatory audit requirement to ensure the validity of a technical degree under the statutes of the Directorate of Technical Education (DOTE) and Anna University. Before participating in the TNEA counseling process, candidates must confirm an institution's sanctioned identity and governance framework.

Field	Details
Full Name	Stella Mary's College of Engineering
Short Name	SMCE
TNEA Code	4672
Institution Type	Self-Financing (Autonomous)
City/District	Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District
Year Established	2012
Affiliated University	Anna University

Admission Route	TNEA — Government quota 65% + Management quota 35%
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The institution is a co-educational facility situated in Aruthenganvilai, Kallukatti Junction, Azhikal Post, within the Kanyakumari District. This regulatory baseline defines the college's operational status within the state-centralized admission system.

2. Foundation and Institutional Heritage

Auditing the governing trust and its founding history is essential for determining the long-term institutional stability and resource depth. The track record of the promoting body often correlates with the quality of academic infrastructure and the consistency of administrative policies.

Stella Mary's College of Engineering was established in 2012 by the Nova Educational Trust, which was founded in 2007. The trust was promoted by Dr. Nazerath Charles, a prominent business entrepreneur, and the institution is named in memory of the Late Mrs. Mary Stella Charles.

Key Institutional Milestones:

- **2013:** Inception of the Department of Science and Humanities.
- **Current:** Attainment of Autonomous status.

The Nova Educational Trust operates a diversified educational ecosystem, including Bapuji Memorial Higher Secondary School, Bapuji Memorial College of Education, and Stella Mary's CBSE School, which provides a broader institutional context for its engineering operations.

3. AICTE Approval Status (AY 2025-26)

Current approval from the All India Council for Technical Education (AICTE) is a non-negotiable requirement for the legal recognition of an engineering degree. It signifies that the institution complies with national standards regarding faculty ratios, laboratory facilities, and instructional area.

For the Academic Year 2025-26, Stella Mary's College of Engineering holds valid AICTE approval with a total sanctioned undergraduate (UG) intake of 480 seats.

Approved Intake per Branch:

- Computer Science and Engineering: 120 seats
- Artificial Intelligence and Data Science: 120 seats

- Civil Engineering: 60 seats
- Electronics and Communication Engineering: 60 seats
- Electrical and Electronics Engineering: 60 seats
- Mechanical Engineering: 60 seats

This sanctioned capacity serves as the formal limit for the college's resource allocation across its technical departments.

4. NBA Accreditation Status

National Board of Accreditation (NBA) status represents a high-level quality audit of specific academic programs. Global recognition through the Washington Accord and enhanced graduate employability are the primary advantages for students enrolled in accredited departments.

Accredited Program	Validity Period
Computer Science and Engineering	Until June 2028
Mechanical Engineering	Until June 2028
Civil Engineering	
Electronics and Communication Engineering	
Electrical and Electronics Engineering	
Artificial Intelligence and Data Science	

The accreditation for Computer Science and Engineering and Mechanical Engineering confirms that these programs meet rigorous external benchmarks for technical education.

5. Institutional Rankings and Ratings

Government-sanctioned ratings provide an objective assessment of an institution's internal quality assurance and its commitment to fostering an innovation-centric environment. These metrics assist in distinguishing institutional focus areas beyond traditional academics.

The institution has secured a **4-Star Rating** from the Institution Innovation Council (IIC) of the Ministry of Education's Innovation Cell. This high-tier rating reflects a structured approach to innovation and student-led development.

6. Undergraduate (UG) Program Portfolio (TNEA 2026)

Strategic branch selection involves evaluating the longevity of established engineering disciplines against the industry-specific demands for emerging technology expertise.

Branch Name	TNEA Code	Approved Intake	Year Started
Civil Engineering	CE	60	2014
Computer Science and Engineering	CS	120	2012
Electronics and Communication Engineering	EC	60	2012
Electrical and Electronics Engineering	EE	60	2012
Mechanical Engineering	ME	60	2012
Artificial Intelligence and Data Science	AD	120	2023

New-age branch: Artificial Intelligence and Data Science (AD) was introduced in 2023 to address specialized labor market requirements.

The institution does not offer any undergraduate programs in the Tamil Medium.

7. Hostel Facilities and Campus Connectivity

From an audit perspective, the provision of safe housing and logistical infrastructure is a critical component of the student support system. Adequate transport and housing ensure a stable environment for academic concentration.

The college maintains permanent hostel facilities for both Boys and Girls on campus. Following the TNEA 2025 regulatory data, the mess facilities provide both Vegetarian and Non-Vegetarian food options.

Regarding connectivity, the institution operates a transport fleet. The 15 km proximity to Nagercoil Junction represents the primary logistical link for inter-district students and faculty.

8. Scholarship Framework and Financial Access

State and central scholarship mechanisms are vital for ensuring technical education is economically accessible to rural and middle-class demographics. These schemes significantly mitigate the financial overhead for qualifying candidates.

The following government scholarship schemes are available at this institution:

- SC/ST Tuition Fee Scholarship
- BC/MBC/DNC Scholarship
- First Graduate Scholarship
- Minority Scholarship
- Post-Matric Scholarship for OBC

These government schemes are available to eligible students at this institution.

9. Research, Innovation, and Incubation Ecosystem

The presence of on-campus incubation and research infrastructure is a key indicator of a college's ability to develop professional skill sets beyond the standard curriculum. These facilities enable students to engage in intellectual property development and startup activities.

The institution hosts an MSME-recognised Incubation Centre, providing a regulated platform for entrepreneurship. Furthermore, the campus features an IPR Cell dedicated to patent support and the promotion of intellectual property awareness among the academic community.

10. Institutional Achievements and Distinctions

Performance in national-level technical competitions serves as an objective proxy for assessing the practical technical competency and problem-solving aptitude of the student body.

Key Institutional Distinctions:

- **Smart India Hackathon (SIH) 2020:** Software Edition Finalist (awarded by MHRD's Innovation Cell).
- **Smart India Hackathon (SIH) 2022:** Software Edition Finalist (awarded by MHRD's Innovation Cell).
- **MSME Recognition:** The on-campus Incubation Centre is formally recognized by the Ministry of Micro, Small & Medium Enterprises, Government of India.

These achievements highlight the institution's alignment with national technical standards and innovation goals.

11. Closing Mandatory Branding & Disclaimer

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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