

Institutional Profile: Udaya School of Engineering (TNEA Code 4978)

1. IDENTITY

In the high-stakes environment of the 2026 TNEA counseling cycle, precision in institutional identification is the first line of defense against choice-filling errors. For parents and students, verifying the TNEA code—**4978**—is critical; an error at this stage can lead to an irreversible misallocation of a student's four-year academic journey. Udaya School of Engineering is a self-financing, co-educational institution that operates under the rigorous standards of Anna University, providing a stable pathway for students seeking engineering degrees in the southernmost district of Tamil Nadu.

Field	Details
Full Name	Udaya School of Engineering
Short Name	USE
TNEA Code	4978
Institution Type	Self-Financing College
City	Vellamodi, Kanyakumari District (Near Nagercoil)
Year Established	2002
Affiliated University	Anna University, Chennai
Admission Route	TNEA (Govt. Quota: 65%, Management Quota: 35%)
Gender Profile	Co-educational

The institution's legacy spans over two decades, supported by a governance structure that has navigated the evolving landscape of technical education since its inception.

2. FOUNDING

Assessing the founding trust and its core vision is vital for families evaluating the long-term stability and educational philosophy of a college. A trust's commitment often dictates the quality of campus infrastructure and the overall "grooming" of the student, which are essential for professional readiness.

Udaya School of Engineering was established in **2002** by the **R.V. Educational Trust**. The institution was founded with a stated mission to create and impart knowledge while

addressing global challenges. This vision is operationally executed through a focus on academic freedom and the grooming of students specifically through **laboratory facilities, classroom studies, and student services**. Analytically, this triad suggests a structured approach where laboratory exposure is prioritized to bridge the gap between theoretical classroom concepts and hands-on technical application.

The college is located at Udaya Nagar, Vellamodi Junction, within the Kalkulam Taluk of the Kanyakumari District. This positioning integrates the institution into the regional educational heritage, operating under the regulatory approvals that govern its daily academic and administrative functions.

3. REGULATORY STATUS

AICTE approval is the mandatory benchmark for the validity of any engineering degree in India. It ensures that the curriculum and infrastructure meet national standards, which is a prerequisite for government employment, eligibility for higher studies like GATE, and international recognition of credits.

For the Academic Year 2025-26, Udaya School of Engineering has confirmed **AICTE approval**. This regulatory compliance provides students and parents the necessary assurance regarding the legitimacy and quality of the degrees conferred.

With its regulatory standing secured, the institution offers a diverse academic portfolio that addresses both traditional and emerging engineering sectors.

4. UG PROGRAMS (TNEA 2026)

The diversity of an engineering branch portfolio is a strong indicator of an institution's relevance to current industrial shifts. For students in the Kanyakumari region, Udaya School of Engineering provides a strategic advantage by offering "New-Age" technologies that are typically concentrated in the Chennai or Coimbatore industrial hubs, allowing local students to access high-growth fields without migrating.

The institution offers the following 12 B.E./B.Tech branches for the 2026 cycle:

Branch Name	Branch Code	Approved Intake	Year Started
Aeronautical Engineering	AE	30	2012
Biomedical Engineering	BM	60	2005
Biotechnology	BT	60	2002
Civil Engineering	CE	60	2011
Computer Science and Engineering	CS	60	2006

Electrical and Electronics Engineering	EE	60	2005
Electronics and Communication Engineering	EC	30	2002
Mechanical Engineering	ME	90	2005
Agricultural Engineering	AG	60	2022
Artificial Intelligence and Machine Learning	AM	60	2022
Robotics and Automation	RM	30	2022
Computer Science and Engineering (Cyber Security)	SC	60	2022

New-Age Branches: Udaya School of Engineering significantly modernized its curriculum in 2022 with the addition of **Agricultural Engineering, AI & ML, Robotics and Automation, and Cyber Security**. These branches represent a high-value niche in the Kanyakumari region, providing rare local access to Industry 4.0 specializations.

With a total approved seat capacity of **570**, the institution provides a substantial academic platform guided by experienced leadership.

5. FACULTY

Academic leadership is the primary driver of an institution's educational environment. A principal with a diverse academic background is often better equipped to manage the complex intersection of technical curriculum and institutional administration.

The institution is led by the Principal, **Dr. S. Jothibasu**, who holds an impressive combination of **M.Tech, MBA, and PhD** degrees. From a strategist's perspective, this multi-disciplinary expertise suggests a balance of technical depth and administrative efficiency, which is essential for maintaining the standards across 12 distinct engineering departments.

This leadership ensures that the campus infrastructure remains functional and supportive of the student body's residential and logistical needs.

6. HOSTEL, TRANSPORT, & CONNECTIVITY

For families considering colleges outside their immediate hometown, residential and transport logistics are decisive factors. Reliable housing and efficient connectivity reduce the logistical burden on students, allowing them to maintain focus on their rigorous academic schedules.

The college provides permanent hostel accommodations for both **Boys and Girls**. A significant benefit for students from various backgrounds is the availability of both **Vegetarian and Non-Vegetarian** mess facilities.

Connectivity is a strategic strength for outstation students; the campus provides transport services and is located approximately **9 km from the Eraniel Railway Station**. This rail link provides a vital connection for outstation students, facilitating ease of travel during weekends and semester breaks.

This accessibility is coupled with various financial aid programs designed to make engineering education more attainable.

7. SCHOLARSHIPS

Government-mandated scholarships are the primary mechanism for ensuring financial access to engineering for diverse demographics. These schemes significantly lower the barrier to entry for first-generation learners and economically disadvantaged students.

The following specific government scholarship schemes are available at this institution:

Tamil Nadu State Government Schemes:

- SC/ST Tuition Fee Scholarship
- BC / MBC / DNC Scholarship
- First Graduate Scholarship

Government of India (Central Sector) Schemes:

- Minority Scholarship
- Post-Matric Scholarship for OBC

These schemes are available to eligible students at this institution.

In summary, Udaya School of Engineering serves as a functional and strategically located educational hub in the Kanyakumari region. By offering a mix of traditional disciplines and rare New-Age branches, supported by established residential infrastructure and government financial aid, it provides a viable and accessible option for students in the southernmost district of Tamil Nadu.

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

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