

Mohamed Sathak A. J. College of Engineering (TNEA 1301): An Institutional Profile for TNEA 2026

1. Institutional Identity and Administrative Framework

For TNEA applicants, the administrative identity of an institution—specifically its autonomy and minority status—dictates the degree of curricular flexibility and the specific regulatory framework governing admissions. Autonomy allows for an agile academic environment where syllabi can be updated independent of slow university cycles, while religious minority status (Muslim) influences the seat allocation matrix under the TNEA merit-based system. Understanding these markers is essential for families evaluating the stability and governance of a self-financing entity.

Field	Details
Full Name	Mohamed Sathak A. J. College of Engineering
Short Name	MSAJCE
TNEA Code	1301
Institution Type	Self-financing, Autonomous, Religious Minority (Muslim)
City	Chennai
Year Established	2001
Affiliated University	Anna University, Chennai

Admission Route	TNEA (Government 65% + Management 35%)
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The institution is a co-educational facility located at 34, Rajiv Gandhi Salai (OMR), Inside SIPCOT IT Park, Egattur / Siruseri, Chennai – 603103, Chengalpattu District. This physical positioning within a saturated IT corridor creates specific logistical considerations and industry-alignment opportunities that are central to the institution's operational history.

2. Founding Heritage and Mission

The longevity and background of the Mohamed Sathak Trust serve as a clinical proxy for institutional stability and administrative depth. In a landscape of emerging private colleges, a founding body with multi-decade experience suggests a mature infrastructure for handling regulatory compliance and financial cycles.

The college was established on July 5, 2001, by the Mohamed Sathak Trust, which has been operational in the educational sector since the 1970s. Institutional leadership is currently provided by Principal Dr. K. S. Srinivasan, who brings over 30 years of academic and leadership experience. The institutional mission is stated as: focusing on "employability and access for first-generation learners and diverse socio-economic backgrounds." This focus on social mobility is increasingly measured through specialized quality benchmarks.

3. Program-Specific Quality Benchmarks (NBA)

National Board of Accreditation (NBA) status is a program-level quality signal that signifies a department has exceeded the basic affiliation requirements of the university. For TNEA applicants, NBA accreditation (specifically under Tier II) indicates that a particular branch has undergone rigorous external vetting of its faculty, research output, and laboratory infrastructure.

Branch Name	Branch Code	NBA Status & Validity
Mechanical Engineering	ME	Accredited until June 2026 (Tier II)

No other programs currently hold valid NBA accreditation. This specific distinction for Mechanical Engineering marks it as the institution's primary benchmarked department, leading into its broader engagement with national innovation frameworks.

4. National Rankings and Innovation Frameworks

An institution's participation in national frameworks like ARIIA and the CII-AICTE survey measures its engagement with the broader technical and entrepreneurial ecosystem. These metrics provide data-driven insights into how the institution bridges the gap between traditional instruction and industrial requirements.

- **ARIIA 2021:** The college was recognized in the Band “Performer” category for Innovation and Entrepreneurship.
- **CII–AICTE National Survey 2021:** The institution received a "Silver" ranking for industry linkage, reflecting a standardized level of engagement with external corporate partners.

These performance markers provide a context for the specific undergraduate specializations offered for the 2026 intake.

5. Undergraduate Program Portfolio (TNEA 2026)

The undergraduate portfolio at MSAJCE shows a distinct shift from traditional core engineering toward specialized "new-age" branches. This pivot is a strategic response to the recruitment demands of the surrounding Siruseri IT corridor, though it necessitates that students evaluate the labor-market saturation of these high-intake areas.

S.No	Branch Name	Branch Code	Category	Approved Intake (TNEA 2025)
1	Civil Engineering	CE	Core	30
2	Mechanical Engineering	ME	Core	30
3	Electronics and Communication Engineering	EC	Core	60
4	Electrical and Electronics Engineering	EE	Core	30

5	Computer Science and Engineering	CS	Core	60
6	Information Technology	IT	Core	60
7	Artificial Intelligence and Data Science	AD	Emerging	60
8	CSE (Artificial Intelligence and Machine Learning)	AM	Emerging	60
9	CSE (Cyber Security)	SC	Emerging	30
10	Computer Science and Business Systems	CB	Emerging	30
11	Electronics Engineering (VLSI Design and Tech)	EL	Emerging	30
12	ECE (Advanced Communication Technology)	EA	Emerging	30

The total approved undergraduate engineering intake is **510 seats**. The "Emerging/New-Age" branches (AD, AM, SC, CB, EL, and EA) were all introduced in or after 2018 to align with current technology trends.

6. Campus Infrastructure: Residential and Logistics

In the high-density OMR region, on-campus housing and managed transport are critical factors for maintaining academic consistency. Logistical overhead can significantly impact student performance if not managed through institutional provisions.

- **Residential Facilities:** Separate hostels are maintained for boys and girls. The mess facilities provide both vegetarian and non-vegetarian options.
- **Logistics and Transport:** The college operates a transport network serving the OMR belt and surrounding suburbs. A critical logistical data point for commuting students is the distance to the Tambaram railway station, which is approximately **15–20 km** from the campus.

While these facilities support daily operations, institutional accessibility is also maintained through state-sponsored financial frameworks.

7. Financial Access and Government Scholarship Schemes

Government-mandated financial aid is a regulatory mechanism designed to ensure equitable access to professional degrees. For families considering self-financing institutions, these schemes provide a vital offset to tuition costs based on socio-economic and community criteria.

Eligible categories for scholarship schemes at this institution include:

- SC/ST Students
- BC/MBC Students
- Minority Students

Government schemes are available to eligible students at this institution. This financial framework supports the student body through to their eventual career transitions.

8. Student Outcomes and Career Trajectories

In institutional analysis, salary ranges provide a more transparent view of career trajectories than aggregate placement percentages. The "Salary Floor" (minimum package) and "Salary Ceiling" (maximum package) reveal the actual market valuation of the graduates from different departments.

Branch	Min LPA	Max LPA	Average LPA (Approx.)
Civil Engineering	1.8	3.0	2.5
Computer Science and Engineering	2.4	4.5	3.6

Electronics and Communication Engg	2.4	3.6	3.0
Electrical and Electronics Engineering	1.8	3.0	2.8
Mechanical Engineering	1.8	6.0	3.6
Information Technology	2.4	7.2	4.4

- **Overall Reported Placement Percentage:** 75%
- **Highest Reported Package:** ~7.2 LPA
- **Key Recruiters:** TCS, Wipro, HCL, Cognizant, Tech Mahindra, Zoho, TVS group, Preethi, and Lenovo.

Mandatory Note: All placement figures are self-reported by the institution.

9. Research, Innovation, and Industry Integration

Industry-collaborated laboratories are utilized to bridge the gap between academic theory and technical practice. By hosting specialized centers, the institution attempts to provide students with tools that are currently relevant in the professional automation and networking sectors.

Specialized Centers and Labs:

- RPA & BOT Lab (Automation Anywhere)
- IIT Bombay e-Yantra Lab
- Godrej Skill Development Centre
- NI LabVIEW Academy
- Centre for Gaming / AR / VR
- CISCO Networking Academy
- E-Vehicle Centre (ISIE)

The college oversees the **Sathak Innovation & Incubation Foundation** and has reported approximately 20 patent filings. Active Memorandums of Understanding (MOUs) are maintained with partners including JET Aerospace, GoWatr, and Open Wave Computing Services.

10. Institutional Achievements

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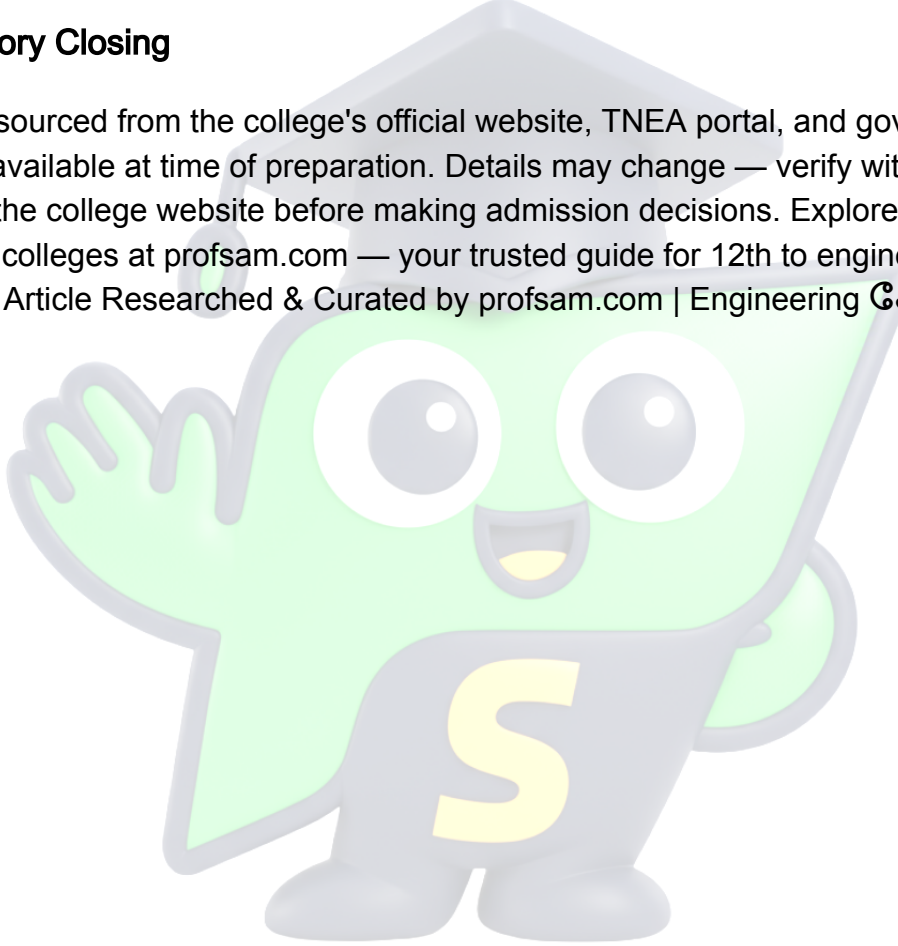
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External validation from the Ministry of Education and national industry bodies provides a non-marketing metric for institutional health. These achievements serve as benchmarks for the college's commitment to the national innovation agenda.

The institution's primary formal distinctions include its **2021 ARIIA "Band Performer"** status and its **2021 CII-AICTE Silver ranking** for industry linkage. These markers summarize the institution's current standing within the Tamil Nadu technical education landscape.

11. Mandatory Closing

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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