



## T.J.S. ENGINEERING COLLEGE

# TNEA Code: 1241

**Short Name:** TJSEC

<b>Institution Type:</b> Self-Financing Engineering College (Autonomous)	<b>Gender Profile:</b> Co-educational
<b>Affiliated University:</b> Anna University, Chennai	<b>Admission Route:</b> TNEA — Government quota 65% + Management quota 35%
<b>Year Established:</b> 2009	<b>City / District:</b> Chennai / Thiruvallur (Gummidipoondi Taluk)

# Founding & Heritage

**Founder:** Late Shri T.J. Sivanandam and family (Chairman: Shri T.J. Govindarajan)

**Managing Trust:** T.J. Sivananda Mudaliar Educational Trust

**Stated Mission:** Developing technical competence, ethical values and social responsibility among students through curricular and co-curricular activities.

**2009**

Established at T.J.S. Nagar, Peruvoyal

**2021-22**

Establishment of Research and Development Cell and Institution's Innovation Council

**2025**

Conferred autonomous status for a ten-year period (2025-2035)

# Regulatory Status & Accreditation

**Status: ACCREDITED**

**Grade: A**

**CGPA:** 3.05 out of 4.00

**Cycle:** Cycle 3

**Year of Assessment:** 2021

**Validity:** May 2026

# Undergraduate Programs

Branch	Code	Intake	Year Started	NBA Status
B.Tech Artificial Intelligence and Data Science [New-Age]	AD	60	2022	
B.E. Artificial Intelligence and Machine Learning [New-Age]	AM	30	2024	
B.Tech Information Technology	IT	60	2024	
B.E. Computer Science and Engineering	CS	90	2009	
B.E. Electronics and Communication Engineering	EC	60	2009	
B.E. Electrical and Electronics Engineering	EE	30	2009	
B.E. Mechanical Engineering	ME	30	2009	

**Total sanctioned intake: 360**

# Faculty & Academic Leadership

## Total Working Faculty:

Around 80–90 individual full-time teachers (as per NIRF innovation data).

## PhD Faculty:

Multiple faculty with Ph.D across departments.

- **Dr. J. Prakash**, M.E., Ph.D – Principal
- **Dr. S. Velmurugan**, M.E., Ph.D – Professor & Head, ECE
- **Dr. E. Sivakumar**, M.E., Ph.D – Professor & Head, Mechanical Engineering
- **Dr. S. Arjunan**, M.Sc., M.Phil, Ph.D – Professor & Head, Science & Humanities
- **Dr. L. Charitha**, Ph.D – Professor, Science & Humanities
- **Prof. P. Senthil**, M.E. – Head, B.Tech Artificial Intelligence and Data Science
- **Prof. J. Agnes**, M.E. – Head, Information Technology
- **Dr. P. Subramanian**, Ph.D – Head, CSE and R&D Cell Coordinator

# Campus Infrastructure & Connectivity

## Campus & Living

**Campus Size:** Located on a sizeable land parcel on the Chennai-Kolkata National Highway (GNT Road).

**Boys Hostel:** Available on campus (Non-AC).

**Girls Hostel:** Available on campus (Non-AC).

## Transport & Logistics



**Transport Fleet:** Approximately 60 buses.



**Major Routes Served:** North Chennai, Thiruvallur, Avadi, Redhills, Puzhal, Minjur, Ponneri, Pulicat, Uthukottai, Sathyavedu, and intermediate rural areas.



**Nearest Railway Station:** Kavaraipettai Railway Station (approx. 4 km from campus).



**Nearest Bus Stand:** Kavaraipettai / Kavarapettai stop (direct highway access).

# Scholarships & Financial Support

## **Government Schemes** *(Available to eligible students)*

- SC / SCA / SCc / ST Scholarship (Government of Tamil Nadu)
- BC / MBC / DNC Scholarship (Government of Tamil Nadu)
- First Graduate Scholarship (Government of Tamil Nadu)

## **Institutional Schemes**

- Institution Scholarship Scheme (Merit and economic support)

## **NGO / Industry Scholarships**

- SRCSBF Professional Scholarship
- Leo Muthu Scholarship

# Research, Innovation & Partnerships

## Internal Research Ecosystem

- **Institution's Innovation Council (IIC):** Established 2021 under the Ministry of Education's Innovation Cell.
- **Research & Development Cell:** Established 2021-22.
- **Funding Bodies:** Tamil Nadu State Council for Science and Technology (Innovation Grant, 2022-23).
- **Patents:** Multiple patent publications recorded across 2020, 2021, and 2022.

## External Agreements & MOUs

- **M.D. Automation** (Training and industry collaboration, 2018)
- **Mahendra Engineering College for Women** (Academic collaboration, 2021)
- **NTrust** (Collaboration details per MOU records)

# Institutional Achievements

Achievement:	<b>Autonomous Status Conferred (Validity: 2025–2035)</b>
Awarding Body:	<b>University Grants Commission / Anna University</b>
Year:	<b>2025</b>

Achievement:	<b>Institution's Innovation Council 3-Star Rating</b>
Awarding Body:	Ministry of Education's Innovation Cell
Year:	2021–22

Achievement:	<b>Innovation Grant Award</b>
Awarding Body:	Tamil Nadu State Council for Science and Technology
Year:	2022–23

Information sourced from the college's official website, TNEA portal, and government data sources as available at time of preparation.

Verify with official portals before admission decisions.

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