

Indian Institute of Handloom Technology (IIHT), Salem: A Technical Profile for TNEA 2026

1. Institutional Identity and Admission Framework

The Indian Institute of Handloom Technology (IIHT), Salem, operates as a specialized Central Government institution within the Tamil Nadu Engineering Admissions (TNEA) ecosystem. Administered by the Ministry of Textiles, Government of India, the institute fulfills a specific niche in the textile technology sector. Its primary function is to provide advanced technical training and support for the modernization of the handloom industry.

Institutional Identity

Field	Details
Full Name	Indian Institute of Handloom Technology
Popular Name	IIHT Salem
TNEA Code	2343
Institution Type	Central Government (Ministry of Textiles)
City	Salem
Neighborhood	Thillai Nagar (Foulke's Compound)
District	Salem

Pincode	636 001
Affiliated University	Anna University, Chennai
Gender Profile	Co-educational

Admission Route Synthesis

The institutional intake follows a dual-entry system, allocating seats between state and national quotas. The total approved intake is divided as follows:

- **Tamil Nadu State Quota (30 Seats):** Admissions are processed through the TNEA online counseling system based on Tamil Nadu higher secondary merit.
- **All India Quota (30 Seats):** Admissions are facilitated via JoSAA/CSAB counseling based on JEE Main rankings.

As a government-controlled entity, IIHT Salem operates without a management quota. All 60 seats are filled strictly through merit-based regulatory channels. This contemporary framework is rooted in a historical mission to professionalize India's textile industrial base.

2. Institutional Heritage and Founding Milestones

The establishment of IIHT Salem was a strategic initiative during the post-independence industrialization era, aimed at modernizing the traditional textile sector through technical intervention. The institute's development was driven by the All India Handloom Board to create a pipeline of qualified technical personnel.

Institutional development is marked by the following regulatory and historical milestones:

- **Founding Entity:** The institute was established in 1960 by the All India Handloom Board under the leadership of Mrs. Pupul Jayakar.
- **Historical Timeline:** The institute was inaugurated on October 11, 1960, by Shri K. Kamaraj, the then Chief Minister of Tamil Nadu. In 1975, administrative control was transferred to the Office of the Development Commissioner for Handlooms.
- **Site Significance:** The 40-acre campus is situated on Foulke's Compound, a site with 218 years of documented history dating back to the British Commercial Residency.

This historical foundation establishes the institutional framework currently governed by national regulatory standards.

3. Regulatory Standing: AICTE and Accreditation

For TNEA 2026 candidates, regulatory approvals and accreditations serve as the primary benchmarks for institutional quality and degree validity. These approvals confirm that the institute adheres to national standards for curriculum, faculty qualifications, and infrastructure.

- **AICTE Approval:** The institute holds the Extension of Approval (EoA) for the Academic Year 2025–26, issued on March 20, 2025.
- **Permanent ID:** 1-2501353871.

These regulatory approvals translate into performance metrics used in national assessment frameworks.

4. National Ranking Profile

The National Institutional Ranking Framework (NIRF) serves as a standardized metric for comparing technical institutions in India based on parameters such as teaching, learning resources, and graduation outcomes.

NIRF Engineering 2025

The Indian Institute of Handloom Technology, Salem, does not appear in the NIRF Engineering Rankings 2025 (Ranks 1–300). While it does not feature in the generalized national rankings, the institute maintains a specialized focus on a specific academic vertical.

5. Academic Specialization: UG Programs (TNEA 2026)

In the context of the South Indian industrial landscape—where textiles represent a significant portion of manufacturing GDP—the specialization in Handloom and Textile Technology provides direct alignment with regional industrial requirements. IIHT Salem offers the only B.Tech program of this nature in South India.

B.Tech Program Table

Branch Name	Branch Code	Approved Intake	Year Started

Handloom and Textile Technology	HT	60	2015
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This academic structure is supported by physical infrastructure designed for technical training in textile processing and engineering.

6. Campus Infrastructure and Student Facilities

Technical education in specialized fields requires dedicated residential and laboratory facilities to ensure academic stability and focus.

- **Hostel Facilities:** The campus includes two boys' hostels and two girls' hostels. A student-elected committee manages the mess, and medical oversight is provided by a doctor visiting twice weekly.
- **Campus Resources:** The library contains 4,746 volumes, 17 national and international journals, and 3 online journals.
- **Specialized Laboratories:** Facilities include the Weaving Lab, Dyeing and Printing Lab, Yarn Production (Spinning) Lab, Textile Testing Lab, Garment Lab, Physics and Chemistry Lab, Mechanical/Electrical/Electronic Lab, Workshop, and a Language Lab equipped with CLARITY software.
- **Sports Facilities:** The 40-acre site includes a football-cum-cricket ground, basketball and volleyball courts, shuttle badminton courts, and indoor spaces for table tennis and weightlifting.
- **Connectivity:** The institute does not provide private transport services. It is located 1 km from the Salem Town Railway Station and 2 km from the District Headquarters, enabling access via public transit.

This infrastructure supports the delivery of government-backed education, which includes various financial support mechanisms.

7. Financial Access: Scholarships and Stipends

Government-backed financial aid reduces the barrier to entry for professional technical education. IIHT Salem facilitates several financial support schemes provided by the Ministry of Textiles and various state/central bodies.

- **Institutional Stipend:** B.Tech students are eligible for a monthly stipend of Rs. 3,000, as per the Ministry of Textiles norms stated in the Citizen's Charter.
- **State & Central Schemes:** Eligible students can access the Tamil Nadu SC/ST Tuition Fee Scholarship, BC/MBC/DNC scholarships, and First Graduate

Scholarship. Central schemes for Minority and OBC students are also available at this institution.

These financial provisions support an environment dedicated to research and the technological modernization of traditional industries.

8. Research and Technological Development

The Research and Development (R&D) wing at IIHT Salem focuses on maintaining the technological relevance of traditional textile industries through "Technology Dissemination" working demonstrations.

Core research and technical outcomes maintained at the institute include:

- **Korvai Sley Attachment:** Developed for solid border weaving.
- **Multiple Butta Weaving:** Specialized devices for complex pattern generation.
- **Motorised Jacquard Lifting:** Mechanical enhancements for weaving processes.
- **Twin Cloth Sley:** Simultaneous weaving of two narrow-width fabrics on a single loom.
- **Improved Frame Looms:** Devices fitted with five-wheel take-up motions for long-length fabric production.

These R&D efforts are focused on increasing production efficiency and the earning potential of practitioners in the textile sector.

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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