



SARVAJANIK UNIVERSITY

Sarvajani College of Engineering and Technology

Report

ON

INDUSTRIAL VISIT TO LAXMIPATHI SAREES



Organized by
WOMEN DEVELOPMENT CELL



Held on
7 MARCH 2025

To celebrate International Women’s Day, the Sarvajanik College of Engineering and Technology (SCET) organized a unique and enriching industrial visit to Laxmipathi Sarees, a renowned name in the Indian textile and saree industry. The visit was specially arranged for faculty members to highlight the role of women in various industries and to offer a behind-the-scenes view into the world of textile design, manufacturing, and business operations.

OBJECTIVE

- To inspire young women by exposing them to successful women-centric industries.
- To provide practical insights into textile design, dyeing, embroidery, and production.
- To understand the professional functioning and supply chain of a reputed saree brand.

Address of Industry	Laxmipati Weaving Unit Plot no.1, Block no.243-246 Notified Gate, 2, Rd Number 8, GIDC, Sachin, Surat, Gujarat 394230
Date	7 th March 2025
Targeted Audience	Female Staff of SCET
Organized by	Women Development Cell
No. of Faculty Participated	24
Co-ordinators	Dr. Jigisha Pandya Dr. Kaushika Pal

HIGHLIGHTS OF THE VISIT:

- Participants were warmly welcomed by the team at Laxmipathi Sarees.
- A detailed presentation was given, covering the history, legacy, and growth of the brand.

DETAILS OF THE VISIT:

The industrial visit to Laxmipati Apparels, located at Plot No.1, Block No.243-246, Notified Gate 2, Road No. 8, GIDC, Sachin, Surat, Gujarat, provided valuable insights into one of India's leading integrated textile manufacturing units. The facility spans across 125,000 square yards and is equipped with state-of-the-art machinery covering the entire textile production process—from yarn preparation to garment manufacturing.

Key highlights of the visit included:

- **Weaving Division:** The unit houses over 400 waterjet looms that specialize in the high-speed production of polyester fabrics. These machines enable efficient and large-scale weaving operations with high quality output. An advanced yarn twisting plant with 81,000 spindles, developed in partnership with Weavetech, also supports the weaving process with Industry 4.0 features like twist monitoring and energy analysis.
- **Dyeing, Processing & Printing:** The facility processes approximately 2 lakh meters of fabric daily. We observed multiple advanced machines including:
 - Flatbed and rotary printing machines from ICHINOSE, Japan (up to 28 colors)
 - Digital printing machines from REGGIANI, Italy
 - BRÜCKNER stenter frames from Germany for heat-setting and fabric finishing
- **Embroidery and Garmenting:** The garment division is equipped with more than 1,500 JUKI stitching machines and 200 multi-head embroidery machines, capable of producing around 25,000 sarees daily. Additional systems like laser cutting and stone fixing machines were also demonstrated.
- **Sustainability Initiatives:** Laxmipati follows several eco-friendly practices such as wastewater treatment, rainwater harvesting, renewable energy use (wind power), energy-efficient machines, and responsible waste management systems.
- **Digital Integration & Certifications:** The company has adopted SAP S4 HANA for digital operations and holds certifications like ISO 9001:2015, OHSAS 18001, and OEKO-TEX Standard 100, ensuring quality, safety, and environmental compliance.

This visit provided an in-depth understanding of modern textile manufacturing processes and the integration of technology and sustainability in the apparel industry.

TAKEAWAYS:

- Exposure to real-world textile and fashion industry workflows.
- Inspiration from women professionals thriving in different roles within the organization.
- Awareness about career avenues for women in traditional yet evolving sectors like textiles.

SOME GLIMPSE







THANKING

We the team WDC extend sincere thanks to Dr. Hiren Patel, Principal for permitting and encouraging such event. We are thankful to Dr. Utpal Pandya, Dean R & D for helping us to arrange visit.

“Empowered Women Empower the World”