

REPORT

on

Industrial Visit

:

"Wild Lotus Fashions "

Date : **19th March, 2025**



Centurion
UNIVERSITY

Shaping Lives...
Empowering Communities...

**Centurion University of Technology and Management,
Odisha, India**

Introduction :

The Department of Electrical and Electronics Engineering (EEE), Centurion University of Technology and Management (CUTM), Bhubaneswar Campus, organized an industrial visit to **Wild Lotus Fashions, Chattabara**, Odisha on **19th July 2025 (Saturday)**. The visit aimed to provide practical exposure to students in the area of industrial automation, electrical systems, and process instrumentation within the textile manufacturing sector. **Thirty-five (35)** students from the **5th** and **7th** semesters, accompanied by **Dr. Smruti Ranjan Nayak**, Assistant Professor, EEE dept. participated in the visit. The team departed at **9:30 AM** from the university and spent the day engaging with **advanced textile machinery** and **automated systems**. The visit helped bridge theoretical concepts with hands-on learning, offering valuable insights into the application of automation and control in industrial settings.

Objectives :

- To provide students with hands-on exposure to industrial automation systems in the textile sector.
- To enhance understanding of advanced machinery, instrumentation, and control systems.
- To enable students to relate academic concepts with real-world industrial applications.
- To promote technical awareness and career orientation in process and automation industries.

Key Outcomes :

- **Industry Exposure:** Students gained firsthand insights into the functioning of textile automation systems, such as high-temperature fusing machines and CAD cutting machines.
- **Technical Skill Enhancement:** The visit deepened understanding of tools like the TDS meter, Round GSM cutter, and their roles in process control.
- **Application of Concepts:** Real-world interactions helped students contextualize topics in automation, measurement, and electrical safety.

- **System Integration Awareness:** Learners observed electrical panel boards and boiler operations, linking them with power distribution and real-time control mechanisms.
- **Career Orientation:** Exposure to automation systems and industrial operations encouraged students to consider roles in industrial control, maintenance, and automation engineering.

Feedback from Participants:

Students described the visit as an enriching experience that reinforced their classroom knowledge. The demonstration of modern textile machines - such as **thread sucking machines**, **CAD-based cutting systems**, and **shrinkage units** - control systems work together within provided clarity on automation's role in production efficiency. They appreciated the opportunity to observe how instrumentation and a production unit. Faculty reflections emphasized the value of real-world exposure in strengthening student competencies. **Dr. Smruti Ranjan Nayak** recommended incorporating similar visits regularly to make engineering education more **practical** and **industry-aligned**. Students suggested future engagements with high-voltage systems or embedded control labs to further expand their applied learning.

Glimpses of the Event :









Attendees :

Sl.no	Name	Reg.no
1	SUBHAM BHOL	220301150001
2	SATYAJIT PRADHAN	220301150002
3	DEBASISH PRADHAN	220301150003
4	SUBHRAJIT SAHOO	220301150004
5	KARAN KUMAR	220301150005
6	TUSHAR DWIBEDI	220301151006
7	TINKU NAYAK	200301150001
8	RASHMIRANJAN BEHERA	220301151008
9	SAMYA KALINDI	220301151009
10	KAUSIK SAHOO	220301151010
11	KRUSHNA NAYAK	220301151011
12	ABHIJEET SAMANTRAY	220301151012

Sl.no	Name	Reg.no
1	Aishwariya Ranjan Sahoo	230301150001
2	Ashwini Behera	230301150002
3	Ayush kumar pandey	230301150003
4	Subhranshu Mishra	230301150004
5	Jyoti Prakash Barik	230301150005
6	Sidharth Barik	230301150006
7	Abhijeet kumar Nanda	230301150007
8	Samit Kumar pradhan	230301150008
9	Swastikruta Dasha	230301150009
10	Pratik Kumar Mohanty	230301150010
11	Toshini	230301151011
12	Arpit Das	230301151012
13	Hansraj Samal	230301151013
14	Mehul Rout	230301151014
15	Adarsha pradhan	230301151016
16	Nihar Ranjan Mishra	230301151017
17	Rasmi Ranjan Maharana	230301151018
18	Ayush Ashutosh Parida	230301151019
19	Latita Muduli	230301151020
20	Chinmayee Bhuyan	230301151021
21	Shivam kumar	230301151022