



An Innovation meet-visit at Trans Electro, Valsad for the Best Outcomes



IIC Calendar Activity

28th and 29th August 2025

SSIP-IIC

GOVERNMENT ENGINEERING COLLEGE, VALSAD

Coordinator

Dr. K. L. Mokariya and Electrical department

An Innovative meet at Trans Electro Valsad for the best Outcomes:

On 28.08.25, the Electrical Engineering staff total 04, with 3rd Year (Semester-5), 3 batches, **total 55 students** who visited Trans Electro Company at Gundlav GIDC. Similarly, on 29th August 2025, **2nd Year (Semester-3), 3 batches, total 39 students visited.**

During the visit to the Industry, Dr K L Mokariya and Prof Dhruv Garasiya had the opportunity to meet the company's Director, Siddarth Rajendra Doshi. What Dr K L Mokariya and Prof Dhruv Garasiya understood was summarised below.

Trans Electro in Valsad, India, specialises in transformer services, offering repair, overhauling, oil filtration, and rental, alongside trading new/refurbished power, furnace, and distribution transformers, serving as key suppliers for industrial electrical needs with a focus on quality and efficiency in the South Gujarat region. They cater to a range of electrical equipment needs, including motors, rectifiers, and insulating materials, positioning themselves as a comprehensive electrical partner.

Core Services:

- **Transformer Services:** Repair, servicing, testing, oil filtration (on-site), and refurbishment of transformers.
- **Rental Services:** Offers transformer rentals to meet temporary power needs.
- **Trading & Supply:** Deals in new and used Dry Type, Power, Furnace Transformers, Rectifiers, Motors (AC/DC), CT/PT Units, and Industrial Lubricants.

Key Strengths:

- **Expertise:** Experienced team and advanced in-house testing for high accuracy.
- **Customer Focus:** Strong commitment to customer satisfaction and cost-effective solutions.
- **Market Position:** Fills a vital gap in transformer repair services in South Gujarat since 1993.

Products & Solutions:

- Provides energy-efficient electrical solutions, including transformer parts, winding wires, cables, and anti-vibration products.
- Focuses on extending the life of power transformers through refurbishment.

Work Profile Summary:

Trans Electro operates as a vital service provider and supplier in the electrical infrastructure

sector, ensuring reliable power distribution through comprehensive transformer management, from new sales to extensive repairs and maintenance.

While Siddarth Bhai, we also learned about the Centre of Excellence Initiative by Gundlav GIDC and how our students can benefit from it. It was discussed that a strategic MOU can be signed between GEC VALSAD and Trans Electro. He also explained his Innovative work planned for work in the Renewable Energy and Battery Management System domain. Dr K L Mokariya briefed him about the various innovative projects at GEC Valsad and the details of the Incubation centre developed at GEC VALSAD. The meeting ended with a very positive note of Industry-Academia mutual Cooperation. Photos of the Event are enclosed.

Participation Details: (55+39 students = 94) +6 Faculty= 100 total



