



Sarvajani College of Engineering & Technology, Surat

Department of Electrical Engineering

1th February 2018



**A Brief Report on Industrial visit
To Vikrant Transformers.**



REPORT ON INDUSTRIAL VISIT AT VIKRANT TRANSFORMERS LTD.

On **01th February 2018** department of Electrical engineering of Sarvajani College of Engineering and Technology arranged an industrial visit at **Vikrant Transformers, Maroli, District: - Navasari**

There were **65 students** along with **2 faculty members**.

Prof. Bijal Mehta, Prof. Arvind Bhakta.

The main motive of this visit was to let us know how the actual implementation of the transformers and lots of practical knowledge of transformers. This was a good scope to understand all the measures taken by an organization both on basic level and large scale.

We reached the Vikrant Transformers Pvt. Ltd at 11:00am. The Manufacturing company is small with 100m radius area of its own.

We first go to the ground of company where briefing about rules and regulation of the manufacturing hub.

We are understanding the construction and working of the transformers and then why testing is necessary, and testing is done by engineers.

Last and we did visit all the parts and forms of exports and imports.

INDUSTRIAL PROFILE:

Company Name: Vikrant Transformers Ltd.

Address: Maroli Village Road, Maroli District: Navsari, Gujarat

Gujarat. PIN Code: 396436.

Phone: +91-2637-272165 / 272765 (O)

Mr. Sarju Gandhi - 245181 (R)

Mr. Rakesh Gandhi - 235309 (R),

Homepage: info@vikranttransformers.com

Work profile: Manufacturer of power and distribution transformers.

First Engineers are explained to our faculty to about transformer manufacturing. Then our faculty have explained us with all the functions of the transformers and construction. First, we are show that the types of windings like circular winding, Helical winding, Disc type winding.

We have seen that how actual stamping done by the helpers and winding are provided on the stamping after providing proper insulation on it.

Vikrant Transformers is a reputed manufacturer of power and distribution transformers. They are having fully equipped workshop and technically qualified personnel with rich experience in the field of manufacturing power and distribution transformers up to 2 MVA, 33 KV.

Vikrant Transformers was founded in 1991 by an able entrepreneur Mr. Girish Patel. The company is a family owned business that can move quickly for its customers, because of its quality practices and philosophy. Our business is helping your business react to market changes quickly and assured through quality and on-time delivery.

Vikrant Transformers is well known for its quality of product and has more than 1000 installations all over India with the cooperation of our associated company. Vikrant Transformers are well accepted in the market. Regular orders are received from electricity Boards, Power Projects, Paper, Cement, Steel, Pharmaceuticals, Textile and various other areas. The company is approved by many reputed consultants in this field and successfully supplied transformers through most of them. In India, company has executed large orders for ESSAR, L&T, MSEB, GEB, Color Tex, Himson and others.

Quality Objectives

To establish and monitor quality management system.

To provide prompt customer support service.

To harness available techno-commercial resources for development.

To enrich competence of everyone through relevant training.

Vikrant Transformers manufactures an extensive line of transformers and transformer styles. We design and manufacture a product that perfectly suits your specific application. This makes our product line as varied as the industries we serve. The products and industries list that follow demonstrate our capabilities.

Distribution transformers up to 2000 KVA, 33 KV Class

Step up transformers up to 2000 KVA, 33 KV Class

Earthing Transformers

Low voltage transformers for industrial applications

Special transformers to meet customers' specific requirements.

Furnace duty transformers.

Transformers are designed and tested as per ISS 2026-1977. The transformers are designed by highly technical and experienced design engineer.

We can undertake design manufacture and supply of copper wound transformers upto 2000 KVA capacity and voltage class up to 33 KV.

The company has a marked distinction of providing quality transformers and services to a wide range of industries. The company prides in its sophisticated R&D Department to adapt to new changes and be innovative all the times. This section will apprise you of new developments in our company. Do visit us later for new developments.

Quality System

Quality system is established, documented and maintained as means of ensuring that product confirms to specified requirements. We manufacture products confirming to ISO 9001 : 1994 international standard.

Quality System Procedures

Documented procedures consistent with the requirement of the standard and quality policy are prepared. Quality System and documented procedures are effectively implemented.

The range and the details of the procedures that form part of the quality system depend upon the complexity of the work, method used, skills and training needed by the personnel involved in carrying out the activities. Work instructions that defined how an activity is performed are referred in documented procedures. After completion of the visit we were given the feedback form and then we went back to college. Thank you so much for this wonderful intellectual visit.

Glimpse of the visit

