REPORT ON INDUSTRIAL VISIT

At

VAPI CARE PHARMA PVT. LTD.

Plot No 225/3, GIDC Rd, Near Morarji Circle, Phase 2, GIDC, Vapi, Gujarat 396195

Date: 16th February, 2026

Maliba Pharmacy College

UKA TARSADIA UNIVERSITY

Gopal Vidyanagar, Bardoli-Mahuva Road, Tarsadi,
Surat, Gujarat -394350

Report on industrial visit to VAPI CARE PHARMA PVT. LTD.

Date of visit – February 16, 2026

Place of Visit	Vapi Care Pharma Pvt. Ltd.
Coordinators from College	Ms. Rachita Desai , Ms. Dhrumi Naik
Approved By	Dr. Ashish Mishra, Director
Participating Students	Total 94 Students from B.Pharm (8^{th} Sem)
Coordinator from Industry	Himanshu Acharya

The industrial visit to Vapi Care Pharma Pvt. Ltd. was an insightful opportunity for students to understand large-scale pharmaceutical manufacturing, quality assurance systems, and regulatory compliance in a WHO-GMP certified facility. The visit provided practical exposure to formulation development, production processes, and stringent quality control practices followed in the pharmaceutical industry.

Key Highlights of the Visit

Introduction and Orientation

The visit began with an informative session about the company's history, manufacturing capabilities, regulatory approvals, and product portfolio. Students were introduced to the importance of GMP compliance, validation procedures, and documentation systems that ensure product safety, efficacy, and quality.

The orientation also emphasized regulatory requirements under CDSCO guidelines, export standards, and international compliance frameworks.

Divisions of the Company

The company operates through specialized departments to maintain efficiency and quality standards:

1. Production Department

The visit focused on the manufacturing of various dosage forms such as tablets, capsules, and liquid formulations. Students observed several key processes including wet and dry granulation, tablet compression, film coating, capsule filling, liquid preparation and filling, as well as primary and secondary packaging. Strict adherence to Standard Operating Procedures (SOPs) along with in-process quality checks was clearly demonstrated throughout the manufacturing process.

2. Quality Control (QC) Department

This department is responsible for testing raw materials, in-process samples, and finished products to ensure quality and compliance. During the visit, advanced analytical instruments such as High-Performance Liquid Chromatography (HPLC), UV-Visible Spectrophotometer, Dissolution Apparatus, Disintegration Test Apparatus, pH Meter, and Stability Chambers were demonstrated. Students learned about various quality control procedures including assay testing, dissolution studies, impurity profiling, and stability testing in accordance with pharmacopeial standards such as IP, BP, and USP.

3. Quality Assurance (QA) Department

The Quality Assurance (QA) department ensures compliance with GMP, GLP, and other regulatory standards. During the visit, key functions such as documentation and maintenance of Batch Manufacturing Records (BMR), process, equipment and cleaning validation, change control and deviation handling, internal audits, regulatory inspections, and line clearance procedures were discussed. Documentation was emphasized as the backbone of pharmaceutical operations, as it ensures proper traceability, transparency, and accountability in all activities.

4. Research and Development (R&D) Department

Students were introduced to formulation development, scale-up processes, and various optimization techniques during the visit. The R&D team explained important activities such as pre-formulation studies, compatibility studies, analytical method development, and stability study design. This division plays a critical role in driving innovation and managing the product lifecycle from development to commercialization.

Instrumentation and Compliance

The facility is equipped with modern machinery and automated systems to ensure precision and uniformity in production. Clean room classifications, air handling units (AHU), and environmental monitoring systems were demonstrated.

Students observed strict hygiene practices, gowning procedures, and contamination control measures maintained throughout the plant.

Sample Testing and Documentation

Raw material testing is conducted before production begins to ensure the quality and suitability of materials. In-Process Quality Control (IPQC) testing is performed during various stages of manufacturing to monitor consistency and maintain standards. Finished product testing is carried out to ensure compliance with specifications before the products are released into the market. Stability testing is conducted under controlled temperature and humidity conditions to evaluate the product's shelf life. Proper warehouse management, including temperature monitoring, is maintained for both raw materials and finished goods to ensure safe storage. The criteria for product acceptance and rejection were explained in detail, with a strong emphasis on patient safety and regulatory compliance.

Interactive Sessions

Students interacted with production managers, QC analysts, and QA officers, gaining practical insights into real-time problem-solving in manufacturing. They learned how deviations and out-of-specification (OOS) results are handled, explored career opportunities in production, QA, QC, and R&D, and understood the challenges faced during regulatory audits.

Gratitude and Appreciation

The visit to Vapi Care Pharma Pvt. Ltd. was an enriching and motivating experience. It bridged the gap between theoretical knowledge and industrial application, giving students a clear understanding of pharmaceutical manufacturing, quality assurance, and regulatory compliance.

The faculty and students express sincere gratitude to the management and staff of Vapi Care Pharma pvt. Ltd. for their hospitality, guidance, and detailed explanations. The exposure to real-time industrial practices has significantly enhanced academic learning and professional confidence.

Group Photograph of Students and Faculty