

REPORT ON INDUSTRIAL VISIT TO OPTIMUS PHARMA

The School of Pharmacy at Nalla Narasimha Reddy Education Society's Integrated Campus organized an industrial visit to Optimus Pharma, EPIP Pashamylaram, Sangareddy on 18th August 2025. This visit was arranged exclusively for final year B. Pharmacy Sec A (50) students to provide them with practical exposure to large-scale pharmaceutical manufacturing.

Students were given an orientation session followed by a guided visit to different divisions of the plant. The visit particularly focused on the following sections:

- Warehouse and Raw Material Handling – Students observed how raw materials are received, stored, and issued as per standard protocols ensuring traceability and compliance.
- Production Department – Detailed exposure was given to the manufacturing of solid dosage forms (tablets, capsules) and semi-solid dosage forms (ointments, gels). The students learned about granulation, compression, coating, and filling processes.
- Quality Control (QC) – Students visited the QC laboratories, where analytical testing of raw materials, intermediates, and finished products was demonstrated. Importance of precision instruments and validated analytical methods was highlighted.
- Packaging and Labeling – The batch coding, blister packing, and labeling procedures were demonstrated, emphasizing regulatory compliance and patient safety.

The technical experts at Optimus explained the role of Good Manufacturing Practices (GMP), adherence to Standard Operating Procedures (SOPs), and the significance of documentation at every stage of manufacturing. Students also learned about quality assurance systems and the regulatory requirements involved in domestic and international supply.

Conclusion:

The industrial visit to Optimus Pharma provided valuable insights into the pharmaceutical manufacturing workflow, from raw material handling to production and quality control. Exposure to both solid and semi-solid dosage forms gave students a practical understanding of the concepts taught in class. The visit strengthened their readiness for careers in the pharmaceutical sector.

NALLA NARASIMHA REDDY EDUCATION SOCIETY'S
GROUP OF INSTITUTIONS-INTEGRATED CAMPUS
(UGC AUTONOMOUS INSTITUTION)

Chowdariguda (V), Ghatkesar (M), Medchal District, Hyderabad - 500 088

SCHOOL OF PHARMACY

B.Pharm Final Year Students

INDUSTRIAL VISIT

to
Optimus

EPIP Pashamylaram, Sangareddy

18th August 2025





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