

Industrial Visit(2019-20)

Industrial Visit to NATCO Pharma

An industrial trip for B.Sc Microbiology students was organized by Department of Microbiology on 27.7.2019, to NATCO Pharma Limited-Parenterals Nagarjuna Sagar, Nalgonda district. Students were given awareness on the Good lab practices and Good manufacturing practices that are followed in the pharmaceutical industries. Procedures followed as part of the Quality control and Quality assurance were also explained .

The students visited different labs and instrumentation rooms. Various levels of bio safety and stages involved in the pharmaceutical manufacturing were introduced. This visit covered different aspects of Parenterals like batch mixing area, Store area, packing section, Quality control lab, Microbiology lab, Instrumentation room, Chemical laboratory, Retention sample room and Water filtration unit etc.

Students were also demonstrated with various instruments and techniques like Lyophilisation, HPLC, Polarimeter, Muffle furnace, Fume hoods, Sonicators, Vacuum oven, auto-titrators, Endotoxin test, Membrane filters, Laminar air flow with isolators, Water filtration unit and Distilled water plant (use of sand filters, carbon filters, anion and cation tanks for water purification).



