

Brief Report on Industrial Tour to NATCO Pharma Ltd., Nagarjuna Sagar ,Nalgonda

Organized by: Department of Chemistry & Microbiology

Date: - 17.03.2022

Groups: III B.Sc. (MBC, MBZ, MZC, MPC, BZC EM&TM)

No Students Participated: 59

Outcomes

- ❖ To enrich the knowledge in Analytical techniques applying in Industries particularly in Pharmaceutical Industries
- ❖ To make the students aware of Biological screening or activity studies during the formulation of Drugs
- ❖ To understand the safety and sterility check during the manufacturing as well as in packing the pharmaceutical drugs in the form of powders, capsules and injectibles

The trip was organized by Department of Chemistry & Microbiology on consulting with Dr. Ranjith Kumar, HR Manager of NATCO Pharma Ltd., Nagarjuna Sagar before the day of the trip. The final year B.Sc. students having Chemistry or Microbiology as one of the subject such as MBC, MBZ, MZC, MPC, BZC EM&TM on toto of 59 members had participated in the trip accompanied by the faculty K. Deva vani , HOD , Microbiology, K. Ravi, Asst. Prof. of chemistry, B. Jyothi, Asst. Prof. of chemistry, Dr. V. Shekar Asst. Prof. of chemistry and G. Laxma Goud Lecturer in chemistry.

The buses were started at 9 am at the college and arrived to pharma company at 10.45 am .the students were given presentation by Dr. Ranjith Kumar about the safety measures and precautions to be followed while in the company. The company details of establishment, expansion and production facilities were explained by Dr. Veernarayana, Project head of the company.

The visit to the industry and exposure to the advanced analytical techniques of HPLC, GC ,UV Spectrophotometer created interest in few students to pursue higher education after their under graduation. The trip is successful by gaining knowledge and understanding the importance of quality and sterility check of drugs.



Photos of Industrial Tour

NATCO PHARMA Ltd., NAGARJUNA SAGAR, NALGONDA

