

Event Activity Report

Academic Year 2023-2024

School Name/ Department Name	: School of Science/ Department of Chemistry
Event Title	: Industrial Visit [under VAP]
Event Date	: 27 th Nov 2023
Name of Industry	: Megafine Pharmaceuticals
Duration in days/ Hours	: One day
Mode of conduction	: Offline
Level of Program	: Department Level
Industrial visit Coordinator	: 1. Dr. Parag P. Chavan, Assistant Professor, Department of Chemistry, School of Science 2. Dr. Leena N. Patil, HoD Department of Chemistry, School of Science 3. Dr. Sneha Tambat, Assistant Professor, Department of Chemistry, School of Science
Visitors	: Post Graduate Students from Department of Chemistry

Objective and Outcome of the event:

Objective of Industrial visit:

- 1) To have an interactions with skilled and experienced peoples from an industry.
- 2) To understand the working principle and handling of advanced analytical instruments like UV spectrometer, fluorimeter, FTIR, HPLC, GC, XRD, LC-MS, GC-MS.
- 3) To experience the working environment in industry and visualize the all the important Departments in the Industry.

Report:

Around 38 students along with four faculties were departed from Sandip university campus on 27th November 2023 at 8.30 AM and reported to Megafine Pharmaceuticals PVT. LTD. industry at 10 am. It was established in 1995, it is a privately owned and professionally managed enterprise with it's corporate office in Mumbai and two multipurpose manufacturing sites at Vapi & Nashik in India. The Nashik facility is being approved by BGVFHH Germany (EMA EU-GMP), Japan PMDA, Health Canada, TGA Australia, COFEPRIS Mexico & Korea MFDS. The plant is also certified by WHO GMP, ISO 9001:2008, 14001:2004 & OHSAS 18001:2007 and have been audited by several Innovators and leading Generic companies from time to time. Megafine provides innovative & integrated API solutions with it's decades of experience and skill in the development of novel chemical processes catering to the global drug discovery and generic companies.

The industry is having varies advanced analytical instruments like UV spectrometer, fluorimeter, FTIR, HPLC, GC, XRD, LC-MS, GC-MS; which are placed in QC, R&D and validation cell department.

Students from the Sandip University were guided by the respective area head to their laboratory and explained the professional working of MNC laboratories. Also, had the interactions with professional chemist working in the laboratory. QC head of the Megafine gives a small demonstrative practical on LC-

MS and GC-MS, from which students are able to correlate their theoretical knowledge. The scientist in the R&D laboratories were explain the importance and challenges in day to day life pharmaceutical industries.

Outcome of Industrial visit:

The Industrial visit to Megafine Pharmaceuticals PVT. LTD was an excellent and rewarding experience. The students have been able to understand the working of an Industry. Before this visit never had imagined walking around in an industrial plant.

Students, got deeply benefited from the industrial visit at Megafine Pharmaceuticals PVT. LTD.

We the Department of Chemistry, School of Science, Sandip University be grateful towards the Management of Megafine Pharmaceuticals PVT. LTD for permitting us to visit the industry.

We also thank our head of department Dr. Leena Patil and the Dean of School Dr. Nissar Reshi for their support.

Some glimpses of industrial visit:





Nashik, Maharashtra, India
XM78+6M8, Nashik, Maharashtra 422213, India
Lat 19.963291°
Long 73.666538°
27/11/23 09:19 AM GMT +05:30

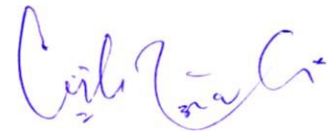
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Industrial visit Coordinator
Dept. of Chemistry



Head
Department of Chemistry



Associate Dean
School of Science