

Report on Industrial visit to Delta Fenochem Ltd. Nashik

Report prepared by: Dr. Anwar Shaikh

Purpose of visit: 1) Plenary discussion on research projects by M.pharm. Sem. III students at our institute with expertise of Delta FenoChem.ltd.

2) Discussion of problems faced by the students in their research project.

3) To make aware the students regarding industrial needs to make a career in R and D.

5) To make aware the students the chemical manufacturing process development from lab scale to industrial scale.

7) To make aware the industry regarding research work being conducted at our institute.

6) To strengthen Industry-Institute Interactions.

Date of Visit: 27-08-2015 (Time: 10 am to 5 pm)

Place of visit:

1) Delta Fenochem Pvt Ltd. R and D center situate at Satpur, Nashik. (10 am to 12.30 pm)

2) Delta Fenochem Pvt. Ltd. Pilot Plat at Wadovarhe, Nashik. (1.00 pm to 4.30 om)

Minutes of visit:

1) Dr. Anwar Shaikh-Alongwith M.pharm. research students were visited Delta Fenochem pvt. Ltd. R and D center at satpur followed by visit to API manufacturing plat situated at Wadovarhe Dist. Nashik.

2) During the plenary discussion with Mrs. Sharayu Deshmukh (Director Delta Fenochemm) and Mr. Shrikant (Analyst-R and D)-

The students presented their research projects and synthetic schemes. Also a discussion on the problems faced by the students during some reactions and some fruitful suggestions were obtained from Mrs. Deshmukh and Mr. Shrikant.

3) Followed by the discussion, a visit to the R and D center was arranged under the supervision of Mr. Ramesh Khule (Incharge-Instrument section).

4) Mr. Ramesh explained the procedure for performing various analytical tests, introduced HPLC, LC-MS instrumentation and working.

5) Afternoon session-Another visit to the pilot plant situated at Wadovarhe was arranged. Where the students were guided about the industrial scale manufacture of intermediates and APIs

6) A second meeting at the pilot plant, Mrs. Deshmukh interacted with the students and explained them about what the industry expect from the pharmacy post graduates and how they should prepare if they are interested to make career in R and D or other areas.