

INDUSTRIAL VISIT

M.E. Semester II, Chemical

Name of Industry: Harsh Organo Chem (I) Pvt. Ltd.,
Plot No. 2207, Phase-IV, GIDC, Vatva, Ahmedabad.

Date: 13th March, 2019

A visit was organized for first year students of Chemical Engineering at Harsh Organo Chem (I) Pvt. Ltd., Plot No. 2207, Phase-IV, GIDC-Vatva, Ahmedabad, on 13th Mar, 2019. Harsh Organo Chem (I) Pvt Ltd manufactures different types of dye intermediates with special focus on research to remain customer focused. This ISO 9001 : 2000 certified company is a manufacturer of various types of dyes intermediates and their product includes C-acid, European K-acid, Koch's acid, Violet acid, Amido Epsilon acid, Epsilon acid, Sulfo C-acid, Vinyl Sulphone which is used in textile and other industries. The students gained firsthand knowledge of the various unit operations like press, tray drier, spin flash drier etc. and unit process like nitration, sulphonation etc. The unit had various types of reactors and other ancillary units like furnace, boiler, waste water treatment etc. The various stages of effluent treatment were displayed and their operation was explained in detail. Overall, the industry benefited the students providing them practical exposure in the field of dyes intermediate manufacturing with a holistic approach towards environment. Prof. S. M. Dutta and Prof. R. P. Bhatt coordinated and accompanied the students for the visit.

