GIDC DEGREE ENGINEERING COLLEGE

Mechanical and Automobile Engineering Dept. Industrial Visit Report

Date: 05-10-2019

An Industrial visit on 27th Sept. 2019 to SUMUL Dairy, Surat, Gujarat for 3rd and 7th semester students.

Faculty Name: Prof. Toral V Patel and Prof. Daksh R Tandel

An industrial visit to SUMUL Dairy - Surat was arranged by Mechanical Engineering Department and Automobile Engineering Department on 27th September 2019. Visit was coordinated by ISHRAE –Surat Chapter. Total 70 Students(55 from Mechanical and 15 from Automobile) visited SUMUL dairy.

Objective of the visit was to make students aware about real working environment. With the help of visit, students get acquainted with challenges and problems faced by Professionals. Students observed and understand the working of ammonia based chilling plant. In Dairy, chilling plant is used for preservation and pasteurization of products. Students also observed processing technique used for various products like Milk, Paneer and Ghee etc. Students also observed 15 bar capacity fire tube boiler. This visit surely enhanced student's knowledge of Engineering Thermodynamics, Refrigeration and Power plant engineering subject.

The photograph highlights an industrial visit.







