

GOVERNMENT ENGINEERING COLLEGE, VALSAD
CHEMICAL ENGINEERING DEPARTMENT

Report

on

Industrial visit

at

Valsad Sahakari Khand Udhog Mandli Limited

02 January 2020

Details of Industrial Visit

Name of industry: Valsad Sahakari Khand Udhog Mandli Limited

Date of Visit: 02-01-2020

Name of department: Chemical engineering department

Number of Participants: 90 students (Sem 4) + 4 Faculties

Objectives of industrial visit:

- To demonstrate various unit operation and processes in sugar manufacturing industries.
- To explain the importance and working of effluent treatment plant.

Event description:

The Department of Chemical Engineering organized an industrial visit to Valsad sahakari khand udhyog mandli limited on 02nd January, 2020. The visit was organised for fourth semester students of chemical engineering department. The visit comprised 90 students and were accompanied by four faculty members Dr B. R. Sudani, Dr N. J. Modi, Prof H. M. Jariwala and Prof. A. H. Prajapati.

The students and faculty members were welcomed by Mr. Mamleshbhai Patel, Plant supervisor, and were briefed about the safety measures to be followed during the industrial visit. Further, Mr Mamleshbhai Patel gave a detailed explanation to the students about the entire process from unloading the sugarcanes from trucks to obtaining final product and its packaging.

Students were explained various equipment such as boiler, multiple effect evaporator, crystallizer pan, thickener, crushers etc. Students also visited the effluent treatment plant and observed the processes being carried out in different stages. The visit proved to be fruitful for the student and satisfied its objective of demonstrating various unit operation and unit processes and understanding the working of effluent treatment plant.

Glimpses of Industrial Visit:

