



## DEPARTMENT OF FIRST YEAR ENGINEERING INDUSTRIAL VISIT REPORT

Date: 30/09/2023

**Company** : Sahakar Maharshi Shankarrao Mohite Patil Cooperative Sugar  
Factory Limited, Shankarnagar, Akluj

**Date** : 30th September 2023

**Time Duration** : One Day

### Details:

An industrial visit to “Sahakar Maharshi Shankarrao Mohite Patil Cooperative Sugar Factory Limited, Shankarnagar, Akluj” was organized by First year Engineering department of Sahakar Maharshi Shankarrao Mohite Patil Institute of Technology & Research Shankarnagar, Akluj on Saturday 30<sup>th</sup> February 2023. There are total 80 students and 4 faculties visited to Sahakar Maharshi Shankarrao Mohite Patil Cooperative Sugar Factory Limited, Shankarnagar, Akluj.

We all assembled at the college at 9:00 a.m. and go through college bus to sugar factory. We all reached the factory at 9:30 a.m. A time office in-charge received us at entrance and gave brief introduction to the factory. We were given masks to be worn. Then we divided our students in the batch of 30 students per batch for visit and the interaction with the industry person. Engineering and Bagass section in charge of sugar factory conducted very informative session for the students. Also he motivated to the students to select their domain and area of interest.

Then he took us around from all section to remaining sections that is co-generation, production for primary information purpose. Along with Plant representatives, students visited Engineering and Manufacturing departments. The Plant operators give the information regarding sugar development process, co-generation plant, evaporator, boiler, condenser etc.

This industry visit gives practical knowledge to the students in following modules:

1. Sugarcane weighing
2. Sugarcane Handling
3. Crushing
4. Juice extraction
5. Sugar Sale
6. Steam generation
7. Co-generation
8. Cane Weighment System
9. Payroll "HRD" Share Accounting
10. Share Accounting
11. Harvesting Schedule
12. Inventory Control Management (Stores, Purchase)
13. Production Monitoring and Waste Control
14. Sugar Godown & Invoicing
15. Time Office with Optional Biometric/Card reader Attendance System
16. Petrol Pump Module.
17. Inward /Outward Management
18. Contact Management System

The visit came to an end at 1.00 p.m. We left the premises at 1.30. p.m. It was an informative, interesting and successful visit. We express to thanks to Principal Dr. P.A.Dhawale who permitted us to go on the visit.

**Photos:**



**Industrial Visit Incharge**

**H.O.D.**