

Estd. : 2011



**Shankarrao Mohite Patil Charitable Hospital Trust's
Sahakar Maharshi Shankarrao Mohite Patil
Institute of Technology & Research**

Degree & Diploma Engineering (AICTE ID : 1-481630821, DTE Code : EN6782, MSBTE Code : 1586, AISHE Code : C-45127)
Approved by AICTE New Delhi, Govt. of Maharashtra, (DTE, MSBTE) & Affiliated to BA Technological University
An ISO 9001:2015 & 21001:2018 Certified, District Green Champion Awardee, MNGRE, Govt. of India

Accrediation : NAAC, NBA
Awards : CEGR (2021), Education Excellence (2020), National Education Leadership (2014)
Ranking : NIRF, IIC (3.5)
Membership : ISTE, NDLI, DELNET, ELTAI,

Institute Vision : Sustainable Rural Development Through Technology Transformation
Website : www.smsmpitr.edu.in Email : smpcht@gmail.com, info@smsmpitr.edu.in

Date: 08/10/2023

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

Date: 07th October, 2023

Time Duration: One Day

Details:

An industrial visit to “Sahakar Maharshi Shankarrao Mohite Patil Cooperative Sugar Factory Limited, Shankarnagar, Akuj” was organized by Electrical Engineering (Diploma) department of Sahakar Maharshi Shankarrao Mohite Patil Institute of Technology & Research, Shankarnagar, Akuj on 07th October, 2023. There are total 55 students and 4 faculties visited to Sahakar Maharshi Shankarrao Mohite Patil Cooperative Sugar Factory Limited, Shankarnagar, Akuj.

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. The ERP 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.

The ERP in-charge gives the brief information about various modules of sugar factory ERP Software. Then he took us around from ERP 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.

Software Description:

Sugar ERP is sugar management software which includes all the operations of a sugar cane industry right from cane registration & accepting sugar cane from farmers to the output of a sugar. Information of farmers may be member or non-member, area information, Agricultural land details, Harvesting, transporting details, shares, Deposit, quantity & quality of sugar and cane billing etc. Various reports, which are, required for day to day operations & MIS reports, right from cane registration to financial statements, in short totally covers all the major activities of the organization in smooth manner.

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

1. Cane Development Module
2. Cane H & T Billing Module
3. Stores Accounting and Inventory
4. Purchase Module
5. Sugar Sale
6. Godown Management
7. Financial Accounting
8. Cane Weighment System
9. Payroll "HRD" Share Accounting
10. Share Accounting
11. Harvester Billing & Accounting
12. Transporters Billing & Accounting
13. Harvesting Schedule

14. Inventory Control Management (Stores, Purchase)
15. Production Monitoring and Waste Control
16. Sugar Godown & Invoicing
17. Time Office with Optional Biometric/Card reader Attendance System
18. Leave Management
19. Machine Maintenance Schedule (Maintenance Management)
20. Petrol Pump Module.
21. Inward /Outward Management
22. Basic Electrical Engineering

The visit came to an end at 3.00 p.m. We left the premises at 3.30. p.m. It was an informative, interesting and successful visit. We express to thanks to Principal Dr. Dhawale P.A. who permitted us to go on the visit.

Photos:





Industrial Visit In-charge

H.O.D.

Principal