

INDUSTRIAL VISIT REPORT

INDUSTRIAL VISIT TO CHANDRAPUR FERRO ALLOY PLANT-SAIL

Department of chemistry organized an industrial visit to SAIL that is steel authority of India limited, which is one of the largest steels making companies in India & one of the Maharatnas of the country's Central Public Sector Enterprises.

Chandrapur Ferro Alloy Plant is one of the only public sector unit engaged in production of Manganese based Ferro Alloys in the country. Chandrapur Ferro Alloy plant is also known as Maharashtra Electro-smelt limited (MEL) it becomes a unit of SAIL in year 2011

45 students of second year B.Sc Sem III along with the 5 faculties of the department visited this plant on 17/09/2018

The arrangement of the bus was made by Adarsha Shikshan Prasarak Mandal Rajura. Principal and Vice Principal of the college came to see off the students

After one and half hour journey the bus reached to MEL Chandrapur Entry Gate, as per the schedule allotted, students and the staff enter into the plant after completing necessary formalities. We were warmly welcomed by Assistant Manager, Personal Manager & their administrative staff

They took us to the meeting hall, Instructor was appointed to explain the functioning and mechanism of the plant. He told that the plant has installed capacity of 1 lakh TPY Ferro Manganese the product range of plant includes high carbon Ferro manganese, silico manganese & medium / low carbon Ferro manganese. The plant is accredited with quality assurance certificate ISO. Some quarries were raised by the students, Instructor patiently answered all the quarries, session was completed in an hour

Soon after this session we were taken to visit the various departments electric arc furnace, mechanical crushing and screening system, ore roasting unit, raw material preparation, raw materials substitution, furnace operation & Ferro Alloy casting & processing.

After this visit, in the afternoon Abdul Kalam Garden was visited where we have had our lunch. Dr. APJ Abdul Kalam Garden is one of the top and best destination in Chandrapur it is also known as Park, Amusement Park, Picnic Spot, Adventure Park and much more. It is exciting place in Chandrapur

In the evening we returned back to college premises.

