

INDUSTRIAL VISITS

Industrial visits are an essential part of practical learning. They provide students with real-world exposure to industries, working environments, modern technologies, and professional practices beyond classroom knowledge.

The Department of Mining Engineering, Suryodaya College of Engineering and Technology, Nagpur, organized an industrial visit to Saoner Mine No. 01, 02, 03, operated by Western Coalfields Limited, on 22 December 2025. The visit was arranged for diploma mining students under the guidance of faculty members to provide real-time exposure to underground coal mining operations.

During the visit, students observed important underground mining activities such as coal extraction methods, roof support systems, mine ventilation arrangements, transportation of coal, and safety practices followed inside the mine. Mine officials explained the use of personal protective equipment, communication systems, emergency preparedness, and statutory safety rules required for safe underground working conditions. Students also gained knowledge about environmental protection measures and efficient resource utilization followed by the company.

Purpose of the Visit:

The main purpose of this industrial visit was to bridge the gap between classroom theory and practical mining operations. It aimed to enhance students' understanding of underground mining methods, improve awareness about mine safety and discipline, and develop professional confidence for future careers in the mining industry. The visit provided valuable practical learning and motivated students to adopt safe, scientific, and responsible mining practices.

Industrial Visit to Saoner Mine No. 01 (Underground Coal Mine)



Diploma mining students during an industrial visit to an underground coal mine, gaining practical knowledge of mining operations, safety systems, and working conditions.

Industrial Visit to Saoner Mine No. 01 (Underground Coal Mine)



Industrial visit to an underground coal mine providing students with valuable practical exposure to mining operations, safety procedures, and real working conditions in the mining industry.

Industrial Visit to Saoner Mine No. 01 (Underground Coal Mine)





Students and faculty members experiencing underground mining technology and safety management through an educational field visit.

Industrial Visit to Mine Rescue Station – Western Coalfields Limited





Industrial visit to the Mine Rescue Station of Western Coalfields Limited provided students with valuable knowledge of emergency rescue procedures, safety equipment, and disaster management practices essential for underground mining operations.

Industrial Visit to Raman Science Centre and Planetarium during Science Expo





The industrial visit to the Raman Science Centre and Planetarium during the Science Expo provided students with valuable exposure to scientific innovations, interactive experiments, and space science awareness, enhancing their practical knowledge and curiosity for technology and research.

Industrial Visit to MECL

The students of the **Mining Engineering Department** organized an educational **industrial visit to Mineral Exploration Corporation Limited (MECL)** to gain practical knowledge about mineral exploration and mining activities. The visit was conducted under the guidance of faculty members.

