



Bal Bharati
PUBLIC SCHOOL
M A N E S A R

REPORT

SITE VISIT/ WORKSHOP

1. Date & Time of the Visit / Workshop: 28th July, 2023 || 10:00 AM- 12:00 PM
2. Venue: 'SUNRAYS ENGRS PVT. LTD'
3. Purpose of Visit: To provide considerable exposure to our students regarding the practical working environment of the MSMEs industries located in IMT Manesar.
4. Organizer: Bal Bharati Public School
5. Teacher in-charge: Ms Rajni Sharma
6. Accompanying Teacher(s) & support Staff: Ms Smita Devi Shukla
7. Attended by (no. of students, with class & section): IX-A- 33 students

8. Key highlights / main points:

1. **Exploration of Machinery and Equipment:** The visit provided an opportunity to observe and explore a wide range of machinery and equipment used in the manufacturing processes at MSME. Students had a chance to witness the practical application of mechanical engineering concepts in the real world.
2. **Hands-on Experience:** The industrial visit allowed participants to get hands-on experience by observing and sometimes even operating the machinery (under supervision). This practical exposure helped in deepening their understanding of mechanical engineering principles and techniques.
3. **Interaction with Industry Experts:** Students had the chance to interact with experienced professionals and engineers at MSME. This enabled them to gain valuable insights into the industry, understand the challenges faced, and learn about the various career prospects in the mechanical engineering field.
4. **Observing Manufacturing Processes:** The visit offered the opportunity to witness the step-by-step manufacturing processes employed at MSME. Students were able to observe how raw materials are transformed into finished products through various stages of production, quality control, and testing.

9. Photographs of the Visit/Workshop







10. Learning outcomes:

1. **Enhanced Practical Understanding:** Students gained a practical understanding of mechanical engineering concepts by observing their application in an actual industrial setting. This hands-on experience helped bridge the gap between theory and practice.
2. **Exposure to Industry Standards and Practices:** The visit exposed students to the industry standards, best practices, and quality control measures implemented at MSME. This knowledge is invaluable for aspiring mechanical engineers to design, develop, and manufacture reliable and safe products.

3. Insight into Career Prospects: Interacting with industry experts provided students' with a better understanding of the diverse career paths available in mechanical engineering. They learned about the skills, qualifications, and experiences required to excel in the field, which can assist in making informed career choices.

4. Networking Opportunities: The industrial visit allowed students to establish connections with professionals in the mechanical engineering industry. This networking can prove beneficial for future job opportunities, internships, or assistance in academic research and projects.

11. Date of Report Submission: 28th July,2023