

# Industrial visit - Aurobindo Pharma plant



Yr : 2024-2025

## Best practices

Title : Industrial tour

Name of the institution (Organization) : Aurobindo  
Pharma plant

Primary Objective :

To bridge the gap between theoretical knowledge and practical application by providing students with firsthand experience of real-world industrial processes, technologies and operations.

Practical Learning :

Industrial tours offer a hands-on understanding of how theoretical concepts are applied in real-world settings, enhancing the learning experience beyond the classroom.

Industry Exposure :

Students gain insight into various industry operations, and the roles and responsibilities within, fostering a deeper understanding of the working environment.

Career Exploration :

Tours can help students explore potential career paths and understand the skills and qualifications required for specific fields.

### Networking Opportunities :

Industrial visits provide opportunities to interact with industry professionals, experts, and leaders, fostering valuable connections for future internships, job prospects, and career development.

### Enhanced Employability

By gaining practical knowledge and networking with industry professionals, students become more competitive in the job market.

### Understanding industry practices :

Students can observe how industries operate, learn about specific practices, standards, and regulations, and gain insights into the functioning of different departments within an organization.

### Secondary objectives :

Industrial tours help students develop practical skills, including communication, teamwork, and problem-solving, which are crucial for success in the workplace.

### Enhanced Motivation :

Experiencing the industry firsthand can boost student motivation and create a stronger desire to learn and apply classroom knowledge to real-world situations.

### Management Practices :

Students can observe how companies operate, learn about different management styles, and gain a better understanding of the industry dynamics.

### Learning about Current Market Trends :

Industrial tour can expose students to the latest technologies, industry trends, and the future outlook of the industry, preparing them for the evolving job market.

### Interpersonal Skills :

These tours provide opportunities to interact with professionals from diverse backgrounds, enhancing students' interpersonal skills and ability to work in teams.

### Career Exploration :

Students can explore different career paths within the industry, gain insights into job requirements, and make more informed decisions about their future careers.

### Practical Exposure :

Industrial tours bridge the gap between theoretical knowledge and practical applications, allowing students to see concepts in action and understanding how implementation in the real world.

## Educational objectives

Education objective should be such so as to guide students towards recognizing the important elements in an industry visit and provide support. It increases the effectiveness of experience.

- Draw up a questionnaire
- Additional investigation
- Preparing questionnaires to ask on site
- Assign roles to particular students
- Appropriate clothing for the day.

## Specific objectives

- To understand the process
- To experience chemistry at work
- To become aware of the role of different people in an organization.
- To become aware of Career Opportunities
- To recognize the need for health and safety in the workplace.

## Questionnaire for the process

- Devising the questionnaire
- Class brainstorming
- Divide class into groups
- Assign the section of process
- Compile final questionnaire

## Ancillary investigation by students

- Health and safety
- Environment
- Waste Management
- Careers

## Post-visit activities by students

- Write report on visit
- Prepare presentations on ancillary investigations
- Thank Company in writing

## Report by students

- Aims and objectives
- Report on the industrial process
- Conclusion and recommendations

## Evaluation by the teacher

- What have students got out of the visit
- Deficiencies of the visit
- How could the visit be improved.