



Sandip Institute of Technology and Research Centre An Autonomous Institute

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Accredited with “A” grade by NAAC With CGPA Score of 3.11



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Report of Industrial Visit to “Sahyadri Farm, Mohadi”

1. Event Title: Industrial Visit to “Sahyadri Farm, Mohadi”

2. Event Date: 11th September 2024

3. Event Conduction Duration: 2 Hours

4. Event Venue: Sahyadri Farm, Mohadi.

5. Event Resource Person Details: Miss Pooja and Mr. Piyush

6. Name of Event Coordinator: Dr. Yogesh Agrawal, Dr. J. N. Yadav and Prof. Santosh Katkade

7. Event Objectives & Outcomes

Objectives of Activity:

1. To develop practical knowledge of industrial refrigeration and air conditioning system.
2. To put together a case study to figure out how much room it has for cold storage.
3. To aware the students about overall plant working and maintenance.

Outcomes of Activity:

1. Students learned the working of industrial refrigeration and air conditioning system.
2. Students understood the overall plant working.
3. Students understood plant standard operating and startup procedures.

8. Event Details & Photos

The Department of Mechanical Engineering has conducted A one-day industrial visit to Sahyadri Farms in Mohadi on September 11, 2024. Students studying mechanical engineering in SY, TE, and BE programs had the chance to visit Sahyadri Farm in Mohadi, Nashik. For the plant visit, four staff members and seventy students showed up. After considering the practical exposure and academic significance of the refrigeration and air conditioning subject for students, the head of Sahyadri Farm was granted permission to visit their facility. The B. E. Mechanical syllabus at the University of Pune states that a cold storage industry visit is a mandatory component of the course work.

The Sahyadri farm plant supervisor conducted our students on a tour of the plant, going over in detail how all the production units work, from those that create pulp, jam, and ketchup to those that pack and process fruits, vegetables, and grapes. The industrial functioning principle of the fruit and vegetable refrigeration air conditioning system was taught to the students. Also acquired knowledge of overall plant working and maintenance. The plant supervisor explained in detail the many stages involved in operating the facility during the visit, including loading, precooking, moving to a cold storage room, packing, and product delivery.

Photograph of Industrial Visit at Sahyadri Farm, Mohadi, Nashik



Industrial Visit Photo of Mechanical Engineering Students with Staff Members


Event Coordinator


HOD


Principal

