Department/ School Name: Department of Mechanical Engineering,

 School of Engineering & Technology,

Sandip University, Nashik
Academic Year 2019-20
Report on Industrial Visit for Course Refrigeration and Air-Conditioning YME604

1. **Event Title: Industrial Visit of Sahyadri Farms.**

2. **Event Date:** 08/02/2020

3. **Event Conduction Duration:** 10.00 AM to 3:00 PM

4. **Event Venue:**Sahyadri Farms, Dindori, Nashik

5. **Name of Event Coordinator with contact details:**
   1. Mr. S. S. Kadam – Assistant Professor, 9960637118
   2. Mr. Pankaj Jain – Assistant Professor, 8552066328

6. **Event Outline & Outcome of the event:**

Outline of Program: School of Engineering & Technology has organized an Industrial Visit under the course of Refrigeration and Air-Conditioning (YME604) for 3rd Year Mechanical Students on 8th February 2020 atSahyadri Farms, Dindori, Nashik. In the visit, 90 students along with two faculties have visited plant to understand and learn Refrigeration systems used in Cold storage as well as ice plant facilities. Students specially observed Components used for refrigeration systems especially in Vapor Compression cycle used in cold storage. Students also learnt about various products and temperatures required to keep them fresh in cold storage. Along with that they have seen the process of packaging and handling of various food products.

Objective of Program: The Objective of visit was, students are able
   ● To understand the refrigeration systems used in cold storage
   ● To observe the various processes and components used in the Vapor

Compression Cycle.
● To know the Ice formation process

Output of Program:
● Students understood the refrigeration processes and related components with their functions.
● Students learned various operating conditions and parameters to get desired cooling effect.

7. **Event photos which must include photos of Inauguration, felicitation, event conduction and valedictory ceremony.**

TE (Mechanical) at Sahyadri Farms, Dindori, Nashik