

### **Event Activity Report**

<b>Academic Year</b>	<b>: 2023-24</b>
<b>School/Department Name</b>	<b>: Department of Biological Science</b>
<b>Event Title</b>	<b>: Industrial Visit (2023-24)</b>
<b>Visit Date</b>	<b>: 13-14<sup>th</sup>October 2023</b>
<b>Name of Industry</b>	<b>: Jain Irrigation Systems Ltd, Jalgaon</b>
<b>Duration in Days</b>	<b>: Two Days</b>
<b>Mode of Conduction</b>	<b>: Offline</b>
<b>Industrial visit Coordinator</b>	<b>: Dr. N.A. Reshi, Associate Dean, SoS, SUN Dr.Sandip Wagh, Head Department of Biological Science, SUN.</b>
<b>Visitors</b>	<b>: Under Graduate and Post Graduate Students from Department of Biological Science</b>

#### **Objective:**

The primary objective of an industrial visit tour is to provide students with a firsthand and practical understanding of real-world industries. These industrial visits serve as a bridge between classroom learning and practical application, allowing students to witness the operations, technologies, and processes in action. It offers students a unique opportunity to gain insights into the industrial environment, workplace culture, and professional practices. Ultimately, the objective of an industrial visit is to enhance knowledge, promote critical thinking, and prepare students for the challenges and opportunities in their fields.

## **Report:**

### **DAY 1: 13<sup>th</sup> October 2023**

As the students departed from the Sandip university to embark on their industrial visit, it marked the transition from theoretical learning to practical application, providing them with a unique opportunity to witness the inner workings of the industrial world. The students were excited and are filled up with curiosity. They understood that this journey would offer them a chance to connect the dots between their academic pursuits and the practical, dynamic world of industry. It was a significant step towards their professional growth and development. With their minds full of possibilities and their hearts brimming with enthusiasm, the students headed towards the industrial site, ready to absorb the knowledge and experiences that awaited them.

The group of [88 students] arrived at [Jain irrigation limited]. We were warmly welcomed by staff, who made the necessary arrangements for our visit. The day began with a comprehensive orientation session, where we were introduced to the history, mission, and core values of [Jain irrigation limited].

After the orientation, we had the privilege of touring various departments within the Jain irrigation limited. Our group was divided into smaller teams, each led by a knowledgeable guide who provided detailed explanations of the processes and technologies employed in production line. This hands-on experience allowed us to witness the application of theoretical knowledge in real-world

scenarios.

Throughout the day, we were deeply impressed by the high level of professionalism, safety measures, and environmental consciousness that company exhibited. We also had the opportunity to interact with some of your employees and gain valuable insights into their roles and responsibilities

In the afternoon, a question and answer session was held, providing us with the chance to seek clarifications on various aspects of operations going on Jain irrigation Ltd . The day concluded with a senior researchers, who shared valuable insights into the future plans and innovations of jain irrigation Ltd.

## **DAY 2: 14<sup>th</sup> October 2023**

On the second day of our visit, we were given a closer look at the research and development wing of industry . This part of the visit was particularly enlightening, as we had the chance to witness cutting-edge technologies and ongoing research projects. We also learned about the collaborative efforts with universities and research institutions

Following the R&D tour, we were treated to a detailed discussion on the company's commitment to sustainability and corporate social responsibility. The students had an absolute fruitful and knowledgeable visit through the below listed plants of Jain Irrigation Ltd.

1. Gandhi Teerth Museum
2. Jain Agri Biotech Research and Development Centre
3. Plant Tissue Culture Laboratory
4. Biofertilizer Unit
5. Biogas-Electricity Production Unit
6. Jain Farm and Foods Production Unit

Jain irrigation Ltd efforts to minimize its environmental impact and contribute to the local community were truly commendable.

Before concluding our visit, we had a debriefing session with team to discuss our impressions and gather additional information for our academic purposes

In Summary, our two-day industrial visit to Jain irrigation and Farm Foods Ltd was an incredibly enriching experience. We are grateful for the insights and knowledge we gained during this visit, which will undoubtedly have a significant impact on our academic and professional development. We commend Jain irrigation and Farm Foods Ltd for its dedication to excellence and innovation, and we hope to maintain a lasting connection for future collaborations.



**Departure from Sandip University, Nashik**



**M.Sc Microbiology Students at Jain Irrigation System, Jalgaon**



**M.Sc Life Science Students at Jain Irrigation System, Jalgaon**



## B.Sc Microbiology Students at Jain Irrigation System, Jalgaon





**Discussion with expert at Plant Tissue Culture Lab**





### Exposure at Agri-Biotech Laboratory, Jain R & D, Jalgaon





**Staff Members, Dept. of Biological Sciences, SoS, SUN at Jain Agri Biotech  
Laboratory**





**Visit at Biogas and Bio electricity generation Unit**



**Visit at Fruit processing unit, Jain Food and Farm, Jalgoan**



**Students at Gandhi Terth, Gandhi Research Foundation, Jalgaon**

Event Coordinator (SoS)

Head of the Department

Academic Coordinator (SoS)

Associate Dean (SoS)