



Students Industry Visit Report

Academic Year: 2025-26

- **Date of Visit:** 26th July 2025
- **Industry Visited:** Jain Irrigation Systems Ltd.
- **Location:** Jalgaon, Khandesh, Maharashtra
- **Organized by:** Department of Mechanical Engineering, MGICOT Shegaon
- **No. of Students:** 55
- **No. of Faculty Members:** 03

Objective of the Visit:

The primary goal of the visit was to bridge the gap between theoretical knowledge and practical applications by providing the students with real-time exposure to industrial processes.

The visit aimed to help students:

- Understand modern manufacturing of piping processes and industrial machinery.
- Learn about energy-efficient and sustainable practices in mechanical and agricultural systems.
- Explore career opportunities and industry expectations.

About Jain Irrigation Systems Ltd.:

Jain Irrigation Systems Ltd. (JISL) is a global leader in micro-irrigation, agri-processing, plastic piping systems, and renewable energy. Headquartered of the company is in Jalgaon, it is one of the largest agri-business companies in India.

The company is known for:

- Advanced drip and sprinkler irrigation systems.
- Solar-powered equipment.
- Tissue culture and food processing units.
- Sustainable and eco-friendly innovations.

Areas Visited:

- **Drip Irrigation System Manufacturing Unit:**
Students observed the extrusion process of plastic pipes, quality control mechanisms, and automated assembly lines.



Student visited at Jain Farm Fresh Plant

- **Plastic Moulding and Pipe Division:**
Insight into injection moulding techniques and mechanical testing procedures.



Student visited at PVC Piping Manufacturing plant

- **Solar Equipment Division:**
Demonstration of solar pumps, panels, and energy-efficient systems used in agriculture.
- **Food Processing Unit :**
Exposure to automated food processing, packaging, and cold storage technologies



Student visited at Food Processing Plant

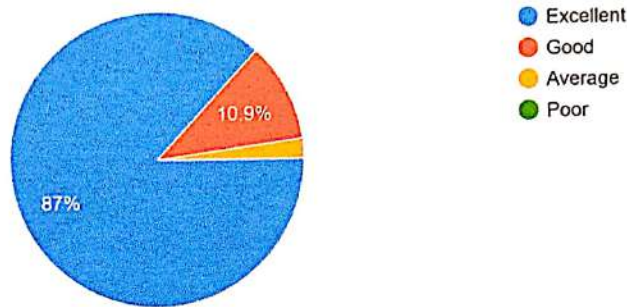
- **Research and Development Centre:**
Overview of ongoing R&D efforts in agricultural and irrigation technologies



Feedback of Industrial visit on "jain irrigation systems ltd"

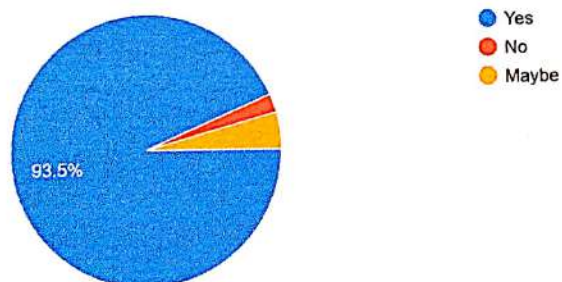
1) How would you rate the overall experience of the industrial visit?

46 responses



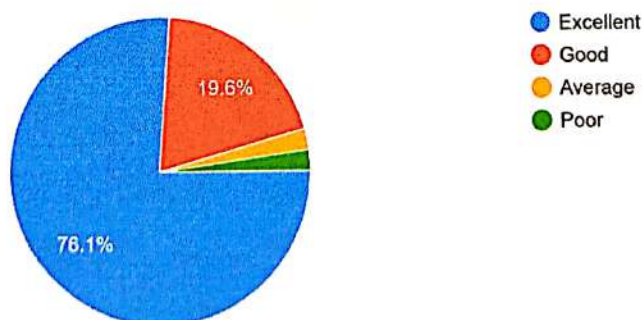
2) Was the visit informative and relevant to your academic learning?

46 responses



3) How would you rate the coordination and arrangements made for the visit?

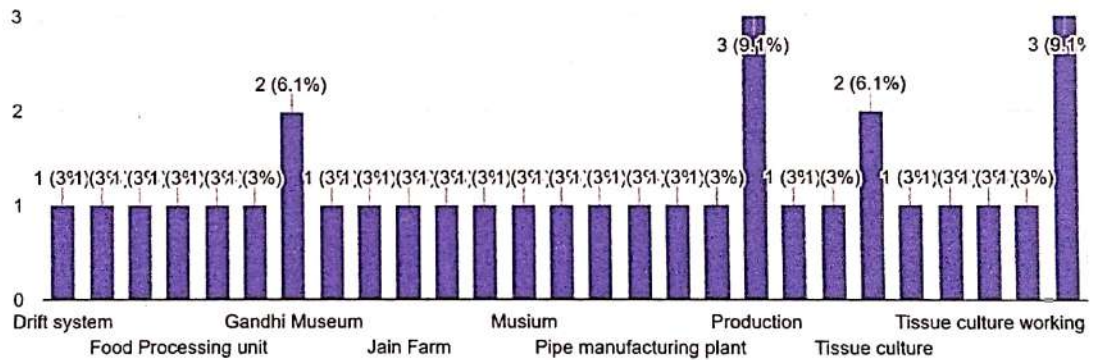
46 responses



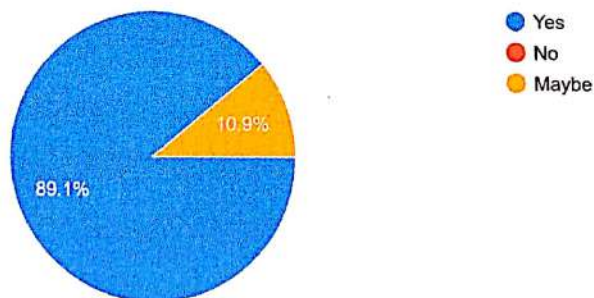
4) Were the presentations and explanations by company representatives clear and useful?
46 responses



5) which section/area of the industry did you find most interesting or useful?
33 responses



6) Did the visit help you understand real-world industrial practices better?
46 responses



7) Suggestions for improvement (if any): 28 responses

- No
- No
- We have get more information about how machine works and how product has been manufactured
- Please show the details manufacturing plant like as production methods
- 1 day visit is not sufficient
- One day tour was not sufficient for this experience
- Gandhi tirtha
- Good
- One industry visit
- Non
- Good

8) Any other comments or feedback: 28 responses

- No
- Good
- No
- Literally informative for us
- No.
- We enjoyed this visit very much and thanks for arranging this awesome event for us.

Outcomes:

- Practical understanding of piping manufacturing processes.
- Exposure to real-time production line management and quality assurance.
- Insights into the application of mechanical engineering in agriculture.



Prof S. S. Thakur

Industrial Visit Incharge



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