

Industrial Visit

Name of activity	'Industrial Visit of Second-year and Third-year Biotechnology-Microbiology Students'
Objectives of the activity (maximum 40 words)	<p>To acquaint students of Biotechnology and Microbiology with</p> <ul style="list-style-type: none"> ● Entrepreneurial venture on spirulina cultivation ● Commercial scale processes involved in the cultivation of plant varieties in greenhouse ● Processing and manufacturing of honey and food products through plant visit ● Research on plant pathology through field visit
Organizing department/s	Department of Microbiology and Biotechnology, VPM's B. N. Bandodkar College of Science (Autonomous), Thane
Collaborative institute	Not applicable
Date (DD / MM / YYYY)	12/12/2024 to 14/12/2024
Venue	<ol style="list-style-type: none"> 1. Govind Greenhouse, Talegaon, Pune 2. Nutrigien Agrotech, Mundhawa, Pune 3. Madhusagar Honey Manufacturing, Mahabaleshwar 4. Regional wheat rust research station, Mahabaleshwar 5. Mapro factory and food park, Shendurjane, Wai
Mode	Offline

Details of Resource persons (name, designation, institution)	<ul style="list-style-type: none"> Mr Rushi Pawar at Govind Greenhouse, Talegaon Ms. Supriya Gaikwad, Director, Nutrigien Agrotech Pvt Ltd. Staff members, Madhusagar Honey Farm, Mahabaleshwar Dr. Sandip Dighule, Regional wheat rust research station, Mahabaleshwar Guided visit to Mapro factory and food park, Wai.
Key Participants	<p>Second-year & Third-year Biotechnology</p> <p>Third year Microbiology students</p>
Remarkable outcomes/ key take-away messages (max. three)	<ul style="list-style-type: none"> The visit to Govind Greenhouse in Talegaon provided students with an opportunity to explore greenhouse facilities, including open-vent polyhouses and the fan-pad cooling system used for cultivating exotic plants like kale, lettuce, and commercially significant varieties of rose, spinach, and tomato. Students gained insights into the intricacies of spirulina cultivation and explored the entrepreneurial journey of the founder and director of Nutrigien Agrotech. Visit to the honey processing and packaging unit at Madhusagar Visit to Regional wheat rust research station provided students a deeper understanding of wheat rust research, plant pathology and susceptibility testing through field visit. Students also visited Mapro foods and gained information about manufacturing facilities for Jams, Fruit syrup, and chocolates through a tour of the plant and informative videos.
Details of participants	<p>Total 60 students of second year Biotechnology and third year Biotechnology- Microbiology classes participated in the industrial visit</p>
Total Number	<p>60 students</p> <p>Male: 12 Female: 48</p>
Outsiders	<p>Tour Manager: Mr. Pratik Kharat</p>

In-house	Faculty members:04	Students:60
Additional information		-

Name of Coordinator/ teacher in-charge:

Dr. Ashwini Tilak

Dr. Kalpita Mulye
Dr. Jayashree Pawar

Ms. Purvi shah

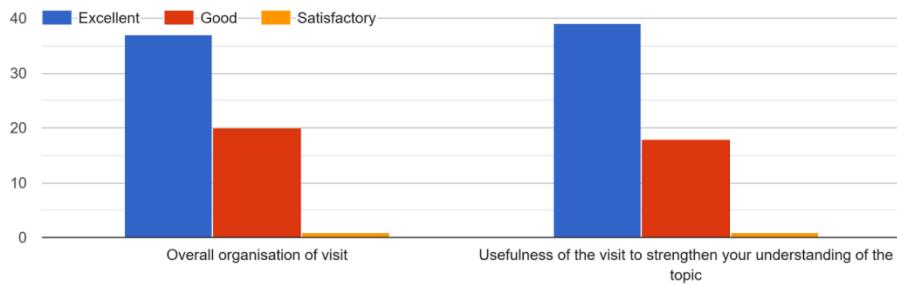
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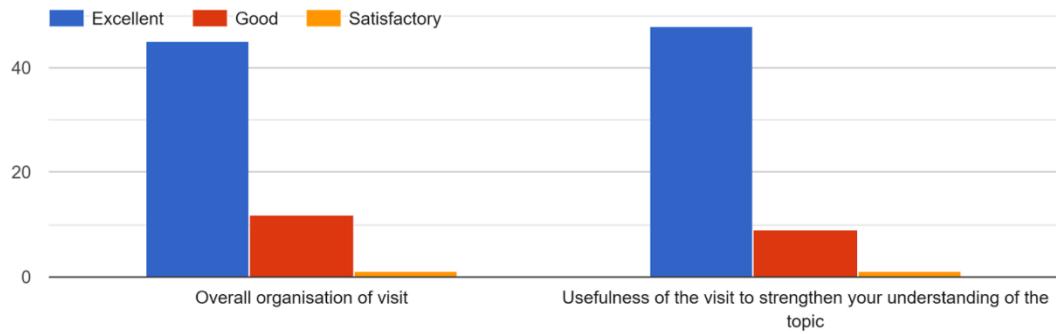


Feedback:

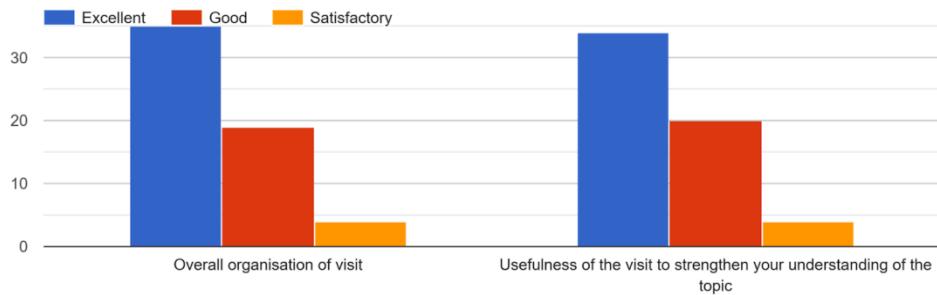
Govind Greenhouse Pvt Ltd



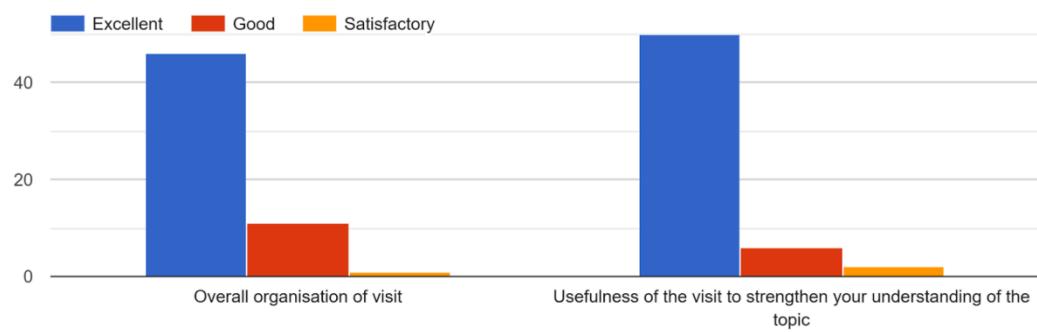
Nutrigien Agrotech



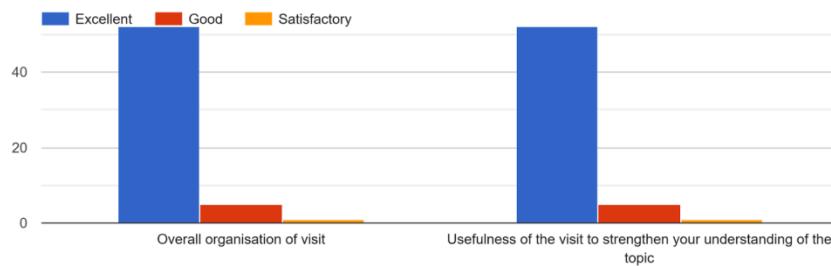
Madhusagar honey manufacturing, Mahabaleshwar



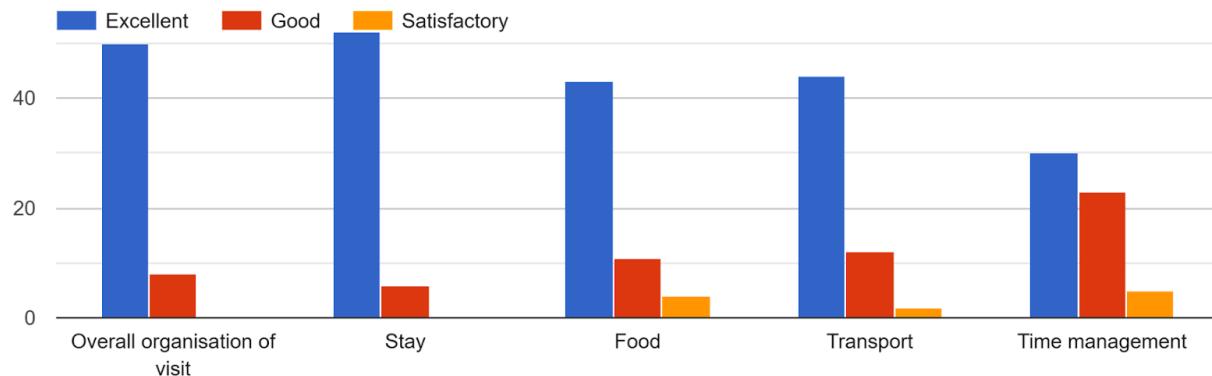
Regional Wheat Rust Research Station, Mahabaleshwar



Mapro Food Park, Wai



Overall feedback



Notice:

VPM's B.N.BANDODKAR COLLEGE OF SCIENCE (AUTONOMOUS), THANE.

DEPARTMENT OF BIOTECHNOLOGY AND MICROBIOLOGY

NOTICE

05/12/2024

All the students of S.Y.B.Sc and T.Y.B.Sc (Biotechnology and Microbiology) are hereby informed that their three days Industrial Visit to Pune – Mahabaleshwar has been organized on 12th, 13th and 14th December 2024. Interested students give their names to Mrs. Mohini Kakde (Lab Assistant) on or before 10th December 2024.

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