



Rayat Shikshan Sanstha's  
**SADGURU GADAGE MAHARAJ COLLEGE, KARAD.**  
(An Autonomous)  
Affiliated to Shivaji University, Kolhapur

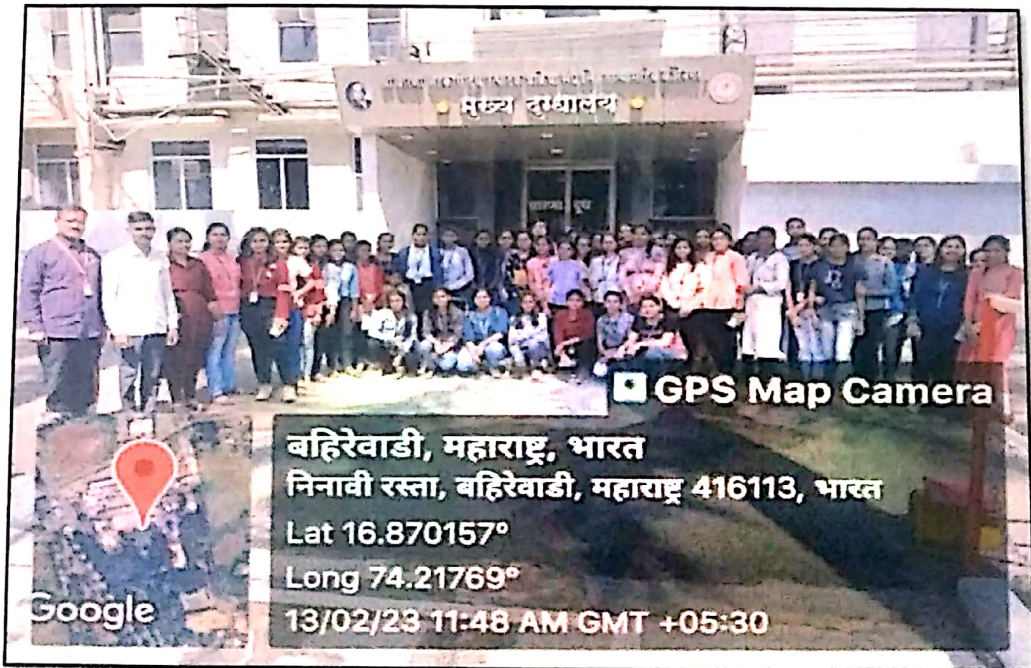
DEPARTMENT OF BIOTECHNOLOGY (ENTIRE)

Organized

Industrial Visit

Under

EEC Cell, RUSA.



Rayat Shikshan Sanstha's,  
**Sadguru Gadage Maharaj College, Karad.**

**Department of Biotechnology**

**Report of Industrial Visit**

As a part of our curriculum, Department of Biotechnology has organized a field trip for the B.Sc. II, Biotechnology students to Talsande, Warananagar to visit Biotech and food industries. In this study tour 51 students and 03 staff were participated. The field trip was planned to provide the field exposure cum practical knowledge in the areas of plant tissue culture and to know about the dairy food quality analysis, processing and preservations which were the part of our theoretical and practical curriculum. The trip was planned for two days (13.02.2023 to 14.02.2023). During this study tour we visited the following industries.

**1) Seema Biotech Talsande:**

Seema Biotech, Lead by Mr. Vishwas Chavan is a proud name of the Plant Tissue Culture sector, famously known to have an exceptional team working at the premise. Constantly helping farmers and horticulture experts in finding the best grade tissue culture plants along with a wide variety of products that make the plantation easier for them. This company is established in 2002 and as of now with 100 employees. This company has more than 8000 repeated customers since many years. This enterprise works hard to deliver top quality Bamboo Plants, Teak Plants, Banana Plants, etc. The plants are healthy, disease free, fully hardened in 6 step hardening process and hence they deliver with exceptional quality. Plants are packed in individual corrugated boxes as well as crates and delivered to clients in time. They also offer free - 'after sale & agronomical support' up to two years of plantation. There the authorities clearly explained about the steps involved in the plant tissue culture and maintenance of plants.

**2) Warana Dairy Industry:**

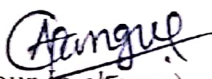
The 'Warana Dairy', one of the successful co-operative dairy, was established in 1968, with the noble purpose of providing an additional source of income to the farmers from the surrounding villages. The dairy has acquired the ISO 9001-2000 & H.A.C.C.P. Food Safety Certificate.

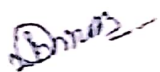
In addition to this, Warana Dairy houses a plant of milk processing. It is one of the most hygienic plants. The dairy produces various Milk & Milk products like UHT Tetra Pak Milk, Pasteurized Milk, Milk Powder, Shreekhand, Ghee, Butter, Cheese, Paneer, Chhass, Dahi, Lassi and many more.

The Warana Dairy is now all set to enter the European market with its wide range of quality products. It is exported to gulf nations like Kuwait, Saudi Arabia and Sharjah, African Countries, Bangladesh, China.

Warana Shrikhand has set a record of highest selling in India. It's also one of the most popular products in Maharashtra. All this stands as a solid proof of the Warana's quality. It also has a cattle feed plant with 100 MT/Day capacity. These are products of Warana Dairy: Amrakhand, Shreekhand, Badam Pista Shreekhand, Kesar Eliachi Shreekhand, Butter, Chhass, Dahi, Lassi, Milk, Milk Powder, Paneer, Processed Cheese, Fruit Jam, Ghee, Flavored Milk, Mozzarella Cheese. The students learned about the steps involved in the milk processing and maintenance and preservation practices of milk products.

The students gained the knowledgeable information from this visit and acquainted with various aspects of plant tissue culture, plant breeding and plant genetics and milk industry.

  
(Tour in charge)

  
(Head of Biotech Dept.)



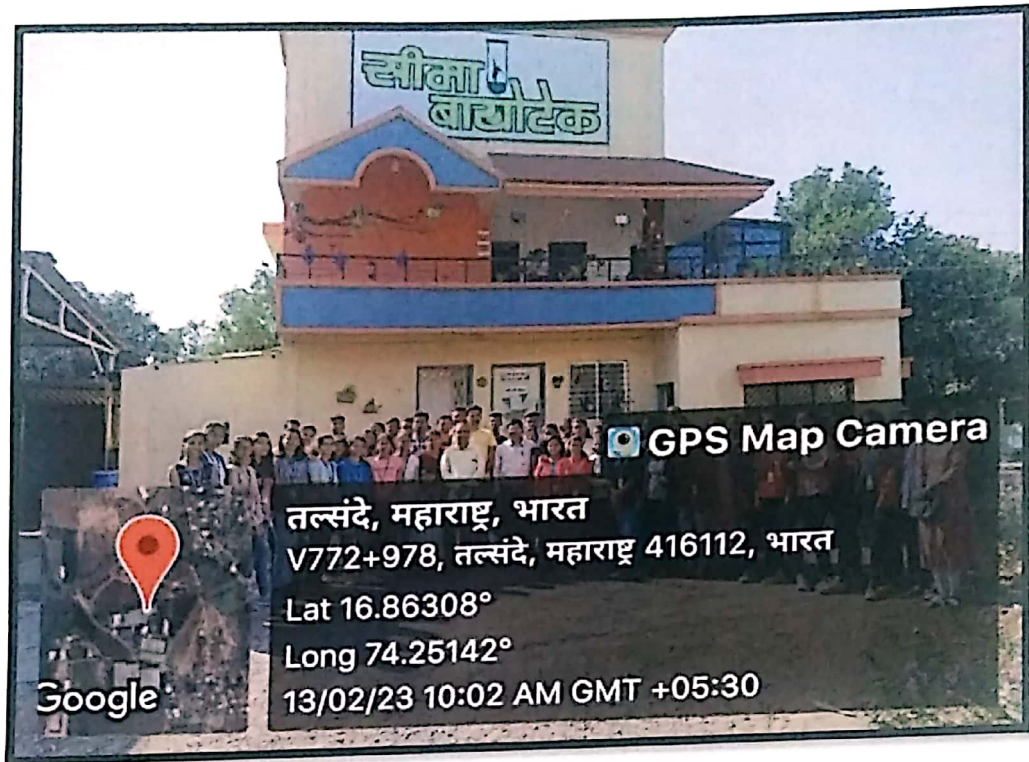
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**Industrial Visit**

**Students List**

Sr. No.	Roll. No.	M/F	Name of Students	Remark
1	BTS-01		Bagwan Mudassar Rajgaphur	
2	BTS-04	/	Chavan Vaibhavi Vishwas	
3	BTS-05	/	Choudhari Kalyani Vijay	
4	BTS-06	/	Desai Sanika Uttam	
5	BTS-08	/	Dhavale Priti Satish	
6	BTS-09	/	Ghagare Poonam Dadaso	
7	BTS-10	/	Gharge Vaishnavi Sunil	
8	BTS-11	/	Gunjalkar Gauri Ramesh	
9	BTS-12	/	Gurav Bhagyashri Narayan	
10	BTS-13	/	Inamdar Madhumita Umesh	
11	BTS-14	/	Jadhav Akshata Ravindra	
12	BTS-16	/	Jadhav Jyoti Vasant	
13	BTS-15	/	Jadhav Harshada Sangram	
14	BTS-17	/	Jadhav Roshani Bajirao	
15	BTS-18	/	Jadhav Rutuja Prashant	
16	BTS-19	/	Jadhav Shubhechha Sayaji	
17	BTS-22	/	Kakade Avantika Sachin	
18	BTS-23	/	Kamble Shruti Rajesh	
19	BTS-24	/	Karande Vaishnavi Shashikant	
20	BTS-25	/	Kashid Krutika Gorakhnath	
21	BTS-27	/	Khambe Sakshi Rajendra	
22	BTS-28	/	Kulkarni Dhanvantari Ghanshyam	
23	BTS-30	/	Lohar Prajakta Nandkumar	
24	BTS-32	/	Mandve Tejal Amrut	
25	BTS-33	/	Mane Karina Jitendra	
26	BTS-34	/	Mane Prachi Vitthal	
27	BTS-35	/	Molawade Jyoti Subhash	
28	BTS-36	/	Molawade Priyanka Rajaram	
29	BTS-38	/	Nalawade Ravina Hanmant	
30	BTS-39	/	Nikam Priti Sampat	
31	BTS-42	/	Patil Avantika Amarsingh	
32	BTS-44	/	Patil Neha Sanjay	
33	BTS-45	/	Patil Nikita Yashwant	
34	BTS-47	/	Patil Sanika Rajaram	
35	BTS-51	/	Pawar Radhika Vijay	
36	BTS-52	/	Pawar Roshani Sunil	
37	BTS-54	/	Pol Anjali Mahadev	
38	BTS-55	/	Rashinkar Nikita Vijay	
39	BTS-56	/	Raut Sakshi Chandrakant	
40	BTS-57	/	Salunkhe Mrudula Shivaji	
41	BTS-58		Salunkhe Ritesh Ravindra	
42	BTS-69		Thorat Rushikesh Shankar	
43	<b>Staff</b>		Mr. Vibhute S. D.	Assist. Professor
44			Mr. Gangawane A. A.	Assist. Professor
45		/	Miss. Jagtap A. J.	Assist. Professor

**Co-ordinator**  
**Dept. of Biotechnology**  
**B. Sc. Entree Course**  
**Sadguru Gadage Maharaj College Karad**



**Industrial visit at Seema Biotech, Talsande**

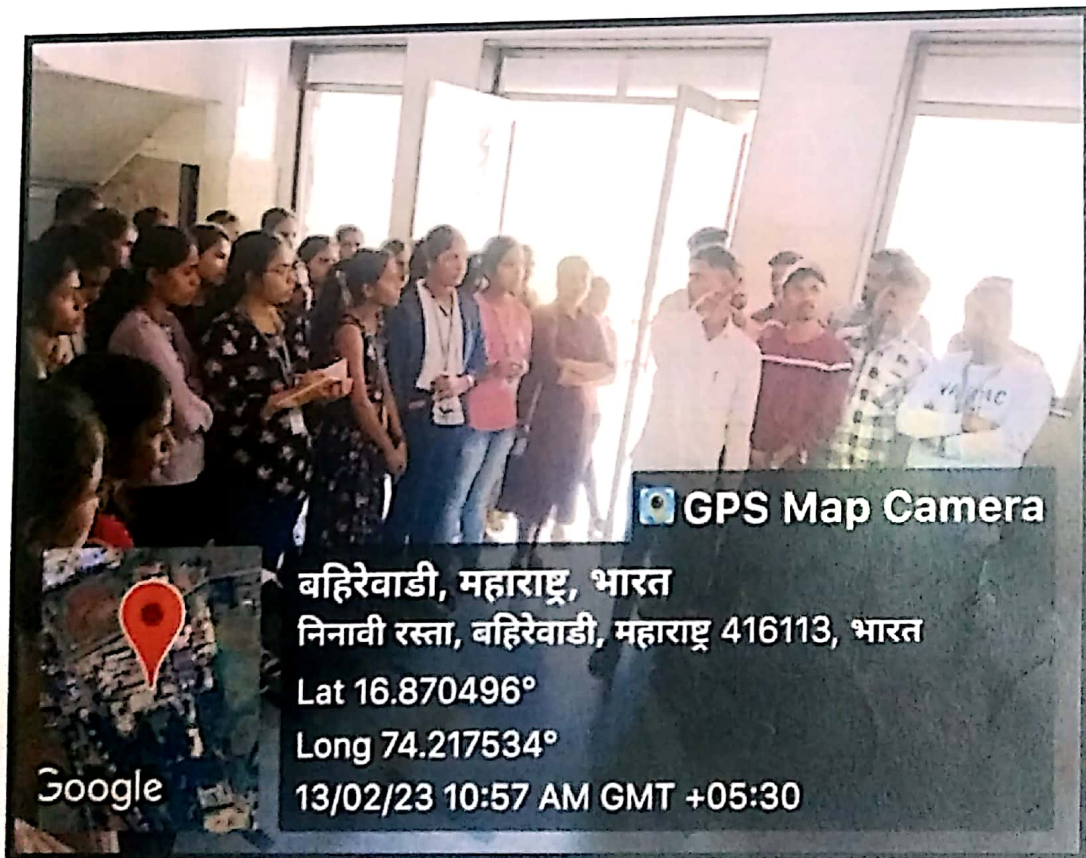


**Green House - Seema Biotech, Talsande**





Industrial visit at Shri. Warana Sahakari Dudh Utpadak Prakriya Sangh Ltd., Warnanagar



Students taking information of dairy processing