

“ज्ञान, विज्ञान आणि सुसंस्कार यांसाठी शिक्षण प्रसार”
- शिक्षणमहर्षी डॉ. बापूजी साळुंखे

Shri Swami Vivekanand Shikshan Sanstha, Kolhapur's

Lal Bahadur Shastri College of Arts, Science & Commerce, Satara.

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Affiliated to Shivaji University, Kolhapur, Maharashtra

Shikshanmaharshi
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Secretary

Dr. Rajendra V Shejwal
Principal

Ref. No. LBSC/ 849/2023-24

Date: 16/02/2024

To,

The Managing Director,

Ajinkyatara Sahakari Sakhar karkhana, Shnedre

Subject – Regarding the permission for study tour to Ajinkyatara Sahakari Sakhar Karkhana, Shendre, Satara.

Respected Sir,

Our Lal Bahadur Shastri College, Satara, Microbiology Department is willing to visit Ajinkyatara Sahakari Sakhar karkhana, shendre as a part of curriculum of B.Sc. II and B.Sc. III Microbiology subject. The visit to industry is scheduled on Saturday 17/02/2024 with 65 students of B.Sc. II and B.Sc. III Microbiology subject along with five faculties.

Study tour will include visit to

Ajinkyatara Sahakari Sakhar karkhana,

Ajinkyatara Distillery,

Industrial Waste Water Treatment,

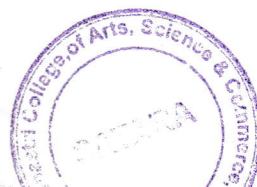
Soil Water testing Laboratory

Kindly give us permission to visit your industry.

Thanking you,

o/c

सुरक्षा
17/02/2024



Dr. Rajendra V Shejwal
Principal,
Lal Bahadur Shastri College,
of Arts, Science & Commerce,
Satara.

Lal Bahadur Shastri College of Arts, Science and Commerce, Satara

Department of Microbiology

Report of Industrial visit to Ajinkyatara Co-operative sugar factory, Ajinkyatara Distillery and, field visit to Industrial wastewater treatment plant and Soil-water analysis laboratory

2023-2024

The Industrial visit was organized for B.Sc II & III students by Department of Microbiology of Lal Bahadur Shastri College, Satara at Ajinkyatara Co-operative sugar factory and Ajinkyatara Distillery located at Shendre, Satara, on 17th Feb. 2024. In first visit students visited different sections of sugar production like Crushing unit, clarifier, evaporation and crystallization sections. Students understood different operational parameters in sugar industry. In the next round, they visited Distillery industry and received knowledge of Fermentative production of alcohol using molasses as substrate on site.

In second visit students visited industrial wastewater treatment plant to know the present methods used for scientific disposal of different types of waste generated by both the industries which includes bagasse, molasses, pressmud, and spentwash from Microbiology perspective. They understood operational parameters therein. Lastly students visited Soil and water analysis laboratory where they learnt mechanism of working of instruments like UV visible spectrophotometer, Atomic absorption Spectroscope, Flame photometer, etc and the details of methods used for analysis of soil and water. Total of 36 students from B.Sc.II and 28 students from B.Sc.III participated and benefitted.



Tour in-charge



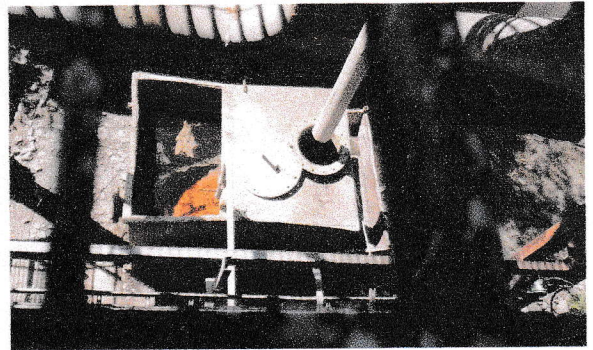
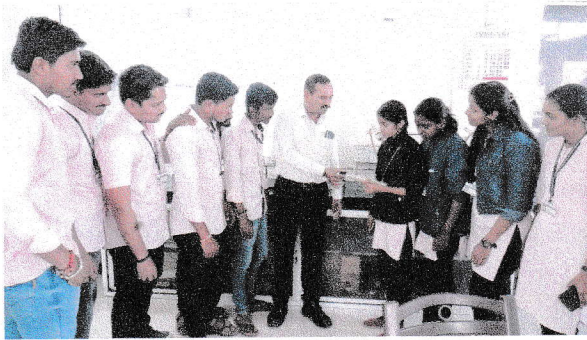
HOD

Head

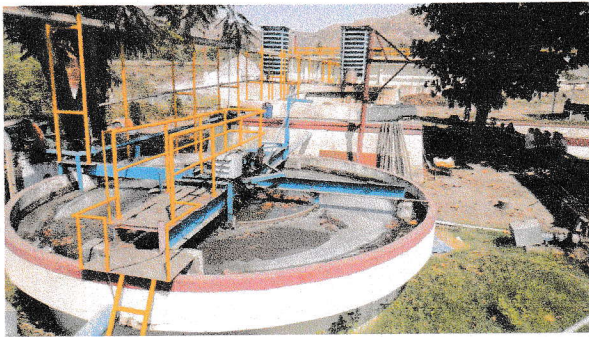
Department of Microbiology
L. B. S. College of Arts Sci. & Comm., Satara



Visit to Ajinkyatara Co-operative sugar factory, Shendre




Visit to Ajinkyatara Distillery, Shendre

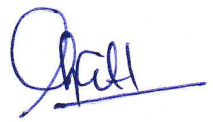


Visit to Industrial wastewater treatment plant Shendre



Visit to Soil-water analysis laboratory,


Tour in-charge


HOD

Head
Department of Microbiology,
L. B. S. College of Arts Sci. & Comm., Satara

Lal Bahadur Shastri College of Arts Commerce and Science, Satara

Department of Microbiology

Students attendance

Sr. No.	Student Name
1.	Bakale Shravani Arun
2.	Chavan Punam Rajendra
3.	Chavan Shravani Santosh
4.	Chavan Shreya Krushanat
5.	Chikane Nikita Sudhakar
6.	Dhebe Ankita Dagadu
7.	Dhumal Tejashri Tushar
8.	Ghadge Dhanashri Vishwanath
9.	Gore Nikita Suhas
10.	Jadhav Aishwarya Vinod
11.	Jadhav Bhanudas Kiran
12.	Jadhav Ritesh Ashok
13.	Jadhav Shital Ankush
14.	Jagadale Atharv Satish
15.	Kadam Parag Pankaj
16.	Kadam Swapnali Maruti
17.	Kamble Ashwini Gautam
18.	Khan Aifiya Amjad
19.	Lohar Pratiksha Shankar
20.	Mane Pradnya Prakash
21.	Mane Pranali Pramod
22.	Mohite Prachi Dada
23.	More Manali Sunil
24.	Nalawade Akansha Rahul
25.	Naykodi Mariya Samir
26.	Pawar Ashwini Mahesh

27.	Pawar Prajwal Santosh
28.	Pawar Prerna Ganpat
29.	Phadtare Sanika Vishnu
30.	Purigosavi Vedhika Adhik
31.	Rajput Shruti Amarsing
32.	Salunkhe Nikhita Hanmant
33.	Sawant Pranay Balu
34.	Shaikh Siddik Abbas
35.	Shaikh Tasnim Irfan
36.	Shelar Akanksha Anil
37.	Mulla Ayesha Javed
38.	Bagwan Atiya Ayaz
39.	Bagwan Ayesha Amjad
40.	Bodake Sayali Dhanaji
41.	Chinchane Tanvi Kiran
42.	Ghadge Komal Sudam
43.	Ghorpade Sanika Shirish
44.	Gore Pratiksha Navnath
45.	Jadhav Neha Shankar
46.	Kadam Eshan Sukhadev
47.	Kamble Sahil Vikas
48.	Kamble Samadhan Rajendra
49.	Karve Snehal Sanjay
50.	Kharat Amruta Somnath
51.	Khule Pornima Dhanaji
52.	Lokhande Janhavi Mangesh
53.	Mahadik Prajkta Sandip
54.	Mahadik Shivani Jitendra
55.	Navale Shreyas Prashant
56.	Pawar Purnima Umesh

57.	Pawar Sakshi Vikas
58.	Pawar Shraddha Eknath
59.	Pawar Sumeet Dnyandev
60.	Pawar Vaishnavi Namde
61.	Rawal Manasi Rajendra
62.	Salunkhe Avishkar Sandip
63.	Salunkhe Mayuri Shankar
64.	Salunkhe Pallavi Hanamant



Head
Department of Microbiology
L. B. S. College of Arts, Sci. & Comm., Solapur