



SHIV CHHATRAPATI SHIKSHAN SANSTHA'S
RAJARSHI SHAHU MAHAVIDYALAYA, LATUR
(Empowered Autonomous Institution)
Department of Chemistry & Analytical Chemistry

A) A SUMMARY REPORT

| | | | |
|--|---|-----------|-----------|
| 1) Title of Programme: | One day Field Visit to Natural Sugar and Allied Industries Ltd. | | |
| 2) Name of Organizing Department/Unit: | Chemistry & Analytical Chemistry | | |
| 3) Name of the Coordinator(s)/ Convener(s)/ Organizer(s) of the Programme: | Coordinator: Mr. Vasant M. Dhumal | | |
| 4) Date(s) of the Programme: | 05th March 2026 | | |
| 5) Venue: Online: Google Meet | Natural Sugar and Allied Industries Ltd.(Unit 1) Kallam, Dharashiv | | |
| 6) Target Group: | M.sc.I | | |
| 7) Number of Participants: 32 | Male | Female | Total |
| Teachers | 01 | 02 | 03 |
| Students | 11 | 18 | 29 |
| Total | 12 | 20 | 32 |
| 8) Name(s) and details of Resource Person(s), if any: | - | | |
| 9) Total Expenditure for the Programme: | 5800/- | | |
| 10) Source of Funding: | Self (Student) | | |

B) A REPORT

i. Title: One day Filed Visit to Natural Sugar and Allied Industries Ltd.

ii. Introduction:

One day Filed Visit to Natural Sugar and Allied Industries Ltd. was organized by Department of Chemistry & Analytical Chemistry on **05th March 2026**. The main aim of this visit was to provide students with practical exposure to industrial processes and to understand the application of chemistry in agro-based industries such as sugar production, renewable energy generation and dairy processing.

iii. Objectives of the Programme/ Issues Addressed:

- To provide practical exposure to industrial processes in sugar manufacturing.
- To understand the different stages of sugar production and the role of chemistry in the process..
- To study the functioning of the Bio-CNG plant and understand the production of renewable energy from organic waste.
- To learn about waste management and by-product utilization in agro-based industries.
- To observe milk processing and quality control techniques used in the dairy unit.

iv. Details of Participants:

No. of Participants: 32 (Male: 12 & Female: 20)

v. Brief Summary of Events/ Sessions:

One day Filed Visit to Natural Sugar and Allied Industries Ltd. was organized by Department of Chemistry & Analytical Chemistry on **05th March 2026**.. The coordinators of the study tour were Mr. Vasant Dhumal, Miss. Heena Sayyed & Anuja Shinde. We visited at various departments such as Sugar Industry, CNG plant and Dairy. During the visit, students observed the sugar manufacturing process, including juice extraction, purification, evaporation, crystallization, and centrifugation. In addition to the sugar plant, students also visited the Bio-CNG plant, where biogas is produced from organic waste and converted into compressed natural gas used as a clean fuel. This provided valuable insight into renewable energy generation and waste management technologies. The students also visited the dairy unit, where they learned about milk collection, processing, quality testing, and packaging methods. The visit helped students understand the role of chemistry in food processing, quality control, and sustainable industrial practices. This study excursion was made easier by the cooperation of Safety Officer Mr. Gujar of Natural Sugar and Allied Industries Ltd.

vi. Conclusion, with Feedback on the Programme:

The One day Filed Visit to Natural Sugar and Allied Industries Ltd was successfully completed with 32 participants. The student expressed satisfactory remark & and gratitude towards Department & College for organization of study tour.

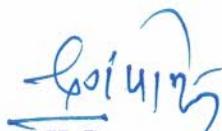
vii. Any Appendix if Necessary:

- List of Participants : **Annexure A**

Date: 07th March 2026

Place: Latur


Convener


HoD

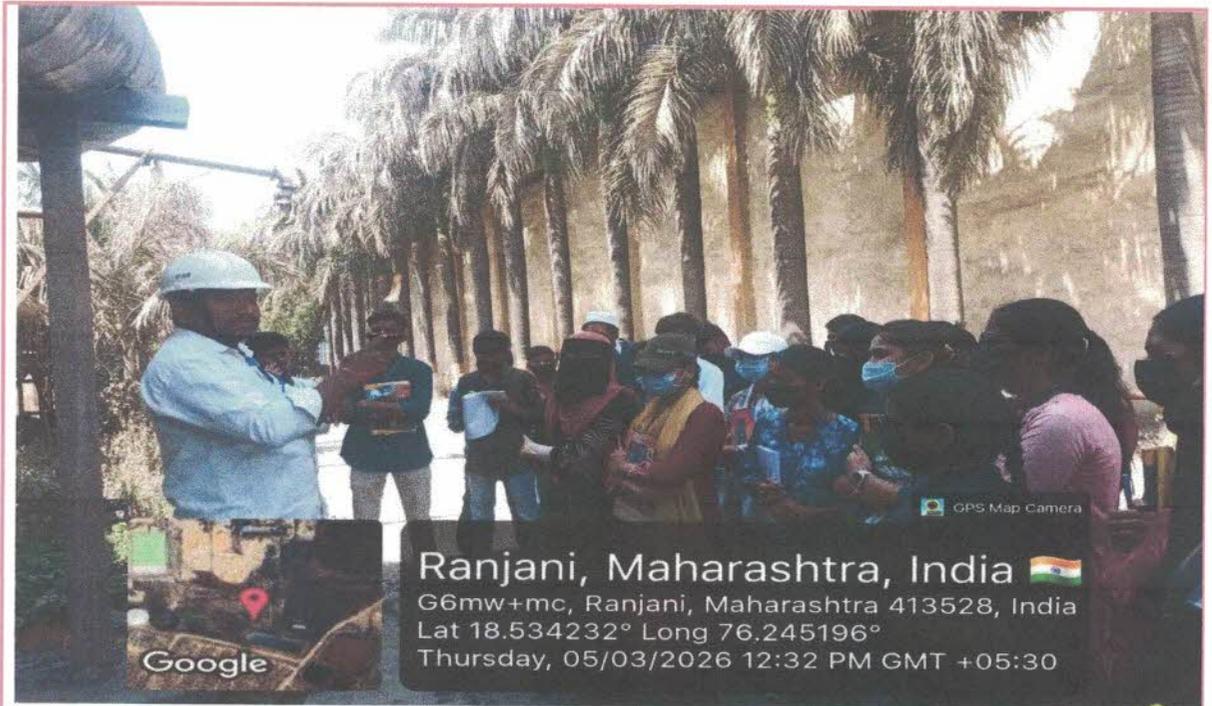

Principal
PRINCIPAL
Rajarshi Shahu Mahavidyalaya, Latur
(Autonomous)



Head
Department of Chemistry
& Analytical Chemistry,
Rajarshi Shahu Mahavidyalaya,
(Autonomous) LATUR-413512

B) GEOTAGGED PHOTOGRAPHS/SCREENSHOTS





Student Interacting with Safety Officer Mr. Gujar



Visit to CNG plant & Interaction with Mr. Gujar



Visit to Natural Dairy Plant

Dharmal
Convener

Pravin
HoD

Head
Department of Chemistry
& Analytical Chemistry,
Rajarshi Shahu Mahavidyalaya,
(Autonomous) LATUR-413512

Pravin
Principal
PRINCIPAL
Rajarshi Shahu Mahavidyalaya, Lat
(Autonomous)

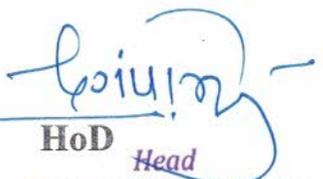


Shiv Chhatrapati Shikshan Sanstha's
Rajarshi Shahu Mahavidyalaya, Latur
Empowered Autonomous Institution
Department of Chemistry & Analytical Chemistry
NOTICE

Date -02/03/2026

All the students of M.Sc.I are hereby informed that, Department of Chemistry & Analytical Chemistry organizes One day Industrial visit under Field Project to **Natural Sugar and Allied Industries Ltd. (Unit1) Kallam, Dharashiv**. All Students are requested to collect 200/- Rupees towards Miss. Heena Sayyed up to 04/03/2026 without failure.




HoD *Head*

*Department of Chemistry
& Analytical Chemistry,
Rajarshi Shahu Mahavidyalaya,
(Autonomous) LATUR-413512*

Ref.No: RSM/Chem. Dept./2025-26/ 3436

Date:27/02/2026

To,
The General Manager,
Natural Sugar Industry, Ranjani,
Tq. Kallam, Dist. Dharashiv

Subject: Regarding Industry Visit/ Field Project to Your Renowned Industry.

Dear Sir,

Rajarshi Shahu Mahavidyalaya, Latur (Empowered Autonomous Institution) is a premier autonomous college in Marathwada region with the status of "A+" grade (CGPA 3.49 in IV Cycle) by NAAC, Bangalore. Our college is running various UG, PG and Ph.D. Programmes.

We have a very competitive curriculum for our students developed by experts in the respective fields which includes Industry visit/ Field Project for PG Chemistry Students as one aspect. By taking into account we are Planning Industry visit for PG I Chemistry Students at your renowned Industry to bring awareness among students about Research work in industry.

Our team of 30 students, 2+1 Teaching Staff intends to visit your organization on **05th March 2026**. I request you to give the permission for the same.

Regards.

Received

Pradhaan

05/03/2026

For Natural Sugar & Allied Ind. Ltd.
Sai Nagar, Ranjani Tq. Kalamb
Dist. Osmanabad Maharashtra-413520


Principal
PRINCIPAL
Rajarshi Shahu Mahavidyalaya, Latur
(Autonomous)

OK
Dr. D. D. D.



Shiv Chhatrapati Shikshan Sanstha's
Rajarshi Shahu Mahavidyalaya, Latur

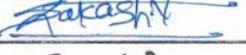
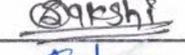
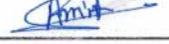
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Department of Chemistry and Analytical Chemistry

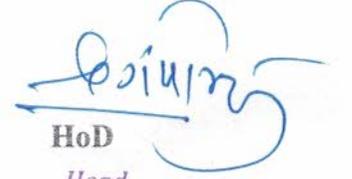
Academic Year: 2025-26

M.Sc. Chemistry - I Year (Semester II)

List of students for Field Visit

| Sr. No | Name of Students | Fees | Sign |
|--------|--------------------------------|------|-----------|
| 1. | Bhalekar Varsha Mohan | 200 | Varsha |
| 2. | Bhande Malikarjun Vitthalgonda | 200 | MShonda |
| 3. | Boyane Vidyanani Sampatti | 200 | BVidya |
| 4. | Chavan Amol Santosh | 200 | Amol |
| 5. | Choudhary Safura Mustak | 200 | Safura |
| 6. | Deshmukh Omkar Gajananrao | 200 | Omkar |
| 7. | Deshmukh Radha Bhanudas | 200 | Radha |
| 8. | Dhanure Nagma Mukram | 200 | Dhanure |
| 9. | Dhapate Sandhya Madhavrao | 200 | Sandhya |
| 10. | Garole Rupali Ashok | 200 | Rupali |
| 11. | Itage Kashinath Baswaraj | 200 | Kashinath |
| 12. | Koli Taniya Sanjay | 200 | Taniya |
| 13. | Panchal Kiran Shivaji | 200 | Kiran |
| 14. | Patel Arasiya Esak | 200 | Arasiya |
| 15. | Patil Jagrati Ramesh | 200 | Jagrati |
| 16. | Patil Sadiya Altafali | 200 | Sadiya |
| 17. | Patil Supriya Balasaheb | 200 | Supriya |
| 18. | Rathod Krishna Subhash | 200 | Krishna |
| 19. | Shaikh Umara Ajj | 200 | Umara |
| 20. | Shirure Rutuja Rushikesh | 200 | Rutuja |
| 21. | Suryawanshi Ankita Balaji | 200 | Ankita |
| 22. | Swami Priya Mukteshwar | 200 | Priya |
| 23. | Hallale Mahadev Bhagwan | 200 | Mahadev |

| | | | |
|----|-----------------------|-----|---|
| 24 | Pathan Jamir Maksud | 200 |  |
| 25 | Dhotare Vitthal G. | 200 |  |
| 26 | Shinde Pravinkumar S. | 200 |  |
| 27 | Vaidya Akash | 200 |  |
| 28 | Shinde Sakshi | 200 |  |
| 29 | Achawalkar Amit S. | 200 |  |


HoD

Head
Department of Chemistry
& Analytical Chemistry,
Rajarshi Shahu Mahavidyalaya,
(Autonomous) LATUR-413512

staff :

- i) Mr. Vasant M. Dhumal 
ii) Miss. Heena sayyed 
iii) Miss. Anuja shinde 

