"Dissemination of Education for Knowledge, Science and Culture"
-Shikshanmaharshi Dr. Bapuji Salunkhe

Shri Swami Vivekanand and Shikshan Sanstha Kolhapur's

Dattajirao Kadam Arts, Science and Commerce College, Ichalkaranji

Department of Chemistry

Date: 13/02/2026

To,

The Principal,

D. K. A. S. C. College,

Ichalkaranji.

Subject: Regarding permission to visit the **'Vanita Agrochemical',** Takawade on Monday, 16 February 2026.

Respected Sir,

With reference to above cited subject, Department of chemistry wish to organise industrial visit to 'Vanita Agrochem (I) Pvt. Ltd. industry', Takawade on **Monday,** 16 February 2026 for B.Sc. and M. Sc. students. The purpose of this visit is to study fertilizer manufacturing processes, quality control analysis, and industrial laboratory techniques. To confirm the date of visit, please issue the request letter to **"The Managing Director, Vanita Agrochemical, Takawade".** So please give us permission and issue the request letter to conduct this activity for B.Sc. and M. Sc. Students. The list of students is given below.

Thanking you,

DATTAJIRAO KADAM A.S.C. COLLEGE ICHALKARANJI CHEMISTRY DEPT.

Permission for visit "Vanita Agrochemical"

13/2/26

Yours faithfully,

(Dr. D. A. Kumbhar)

HEAD,
Department of Chemistry,
Dattajirao Kadam Arts, Science
& Commerce College,
ICHALKARANJI.

"Dissemination of Education for Knowledge, Science and Culture"

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Dattajirao Kadam Arts, Science and Commerce College, Ichalkaranji

Department of Chemistry

List of students - B.Sc & M.Sc

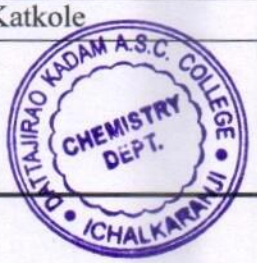
Date: 16/02/2026

B.Sc I

Sr. No.	Name of Student	Class
1	Manasi Rakesh Kamble	B.Sc I
2	Prerana Dhanaji Ghadage	B.Sc I
3	Priyani Anil Gosavi	B.Sc I
4	Roja Yunus Sutar	B.Sc I
5	Sanjana Amar Thombare	B.Sc I

B.Sc II

Sr. No.	Name of Student	Class
1	Abdulgafar Modin Inamdar	B.Sc II
2	Akashi Chandrakant Ghorpade	B.Sc II
3	Dhairyashil Balaso Kamate	B.Sc II
4	Jadhav Minal Nalu	B.Sc II
5	Jaid I. Naikwadi	B.Sc II
6	Jeonji Babasaheb Kumbhar	B.Sc II
7	Kachamarsi Khanderao Kumane	B.Sc II
8	Meera Mahesh Hedmani	B.Sc II
9	Parth Ashok Gurav	B.Sc II
10	Raya Harun Shaikh	B.Sc II
11	Mudshinge Archana Anil	B.Sc II
12	Varale Aditi Chandrakant	B.Sc II
13	Rauja Harun Shaikh	B.Sc II
14	Samiksha Satish Patil	B.Sc II
15	Jyoti Ananda Shinde	B.Sc II
16	Payal Bajrang Mane	B.Sc II
17	Prerna Satish Katkole	B.Sc II



18	Riya Jaysing Bhosale	B.Sc II
19	Samiksha Satish Patil	B.Sc II
20	Swapnil Sunil Belekar	B.Sc II
21	Mudshinge Archana Anil	B.Sc II

B.Sc III

Sr. No.	Name of Student	Class
1	Adinath S. Kumtole	B.Sc III
2	Aditya S. Shelake	B.Sc III
3	Aniket Pareshva Koik	B.Sc III
4	Ankita Anil Walvekar	B.Sc III
5	Bhakti Ravindra Nalawade	B.Sc III
6	Dhumal Snehal Mahesh	B.Sc III
7	Diksha Dipak Pawar	B.Sc III
8	Firoj Malik Gavandi	B.Sc III
9	Haval Neena Balu	B.Sc III
10	Isha Rajendra Desai	B.Sc III
11	Kamble Shweta Appaso	B.Sc III
12	Ketaki Shashikant Patil	B.Sc III
13	Khot Mayuri Malhari	B.Sc III
14	Kulkarni Vaishnavi Gajanan	B.Sc III
15	Mane Pranjali Vikas	B.Sc III
16	Mane Shravani Sanjay	B.Sc III
17	Nikam Poonam Hanamant	B.Sc III
18	Nilesh Dilip Patil	B.Sc III
19	Nirmal Karuna Krishna	B.Sc III
20	Omvati Nandev Gangadhar	B.Sc III
21	Pranali Prafull Sandugade	B.Sc III
22	Priyanka Tukaram Bhosale	B.Sc III
23	Ramchandra Mahadev Mali	B.Sc III
24	Prem V. Niwale	B.Sc III
25	Sarika Rajaram Tippe	B.Sc III
26	Sanjana Dipak Satpute	B.Sc III
27	Sanjna Kiran Dangare	B.Sc III
28	Shraddha Ganesh Shinde	B.Sc III
29	Shravani Pravin Jadhav	B.Sc III
30	Sourabh A. Vichare	B.Sc III
31	Vishal Vijay Patil	B.Sc III
32	Jaid I. Naikwade	B.Sc III

M.Sc I

Sr. No.	Name of Student	Class
1	Abhishek Sathe	M.Sc I
2	Abhishek V. Ballari	M.Sc I
3	Akshay Suresh Gavate	M.Sc I
4	Aniket Sanjay Done	M.Sc I
5	Asmita S. Vandre	M.Sc I
6	Kamal M. Shinge	M.Sc I
7	Neha Manohar Kore	M.Sc I
8	Poonam K. Kamble	M.Sc I
9	Samruddhi M. Pujari	M.Sc I
10	Samruddhi Mahesh Naik	M.Sc I
11	Sanika S. Kamate	M.Sc I
12	Sujal Mahadev Magdum	M.Sc I
13	Suraj S. Patil	M.Sc I
14	Supriya Suresh Jangate	M.Sc I
15	Tejas S. Sawant	M.Sc I
16	Yash Anil Patil	M.Sc I

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HEAD,
Department of Chemistry,
Dattajirao Kadam Arts, Science
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Dattajirao Kadam Arts, Science and Commerce College, Ichalkaranji

Department of Chemistry

Industrial Visit to Vanita Agrochem (Attendance Sheet)

Date: 16/02/2026

Sr. No.	Name of Students	Class	Sign
1.	Nirmal Karuna Krishna	BSc III	Nirmal
2.	Mane shravani Sanjay	—11—	Smane.
3.	Kamble Shweta Appaso	—11—	Kamble
4.	Mane Pranjali Vikas	—11—	Pmans
5.	Nikam Poonam Hanamant	—11—	PNikam
6.	Khot Mayuri Malhari	—11—	Mkhot
7.	Dhumal Snehal mahesh	—11—	Shehal.
8.	Haval Veena Balu	—11—	V.B.Haval
9.	Kulkarni Vaishnavi Gajanan	—11—	V.G.Kulkarni.
10	Mudshinge Archana Anil	BSC. II	A.A.Mudshinge
11	Vadvale Aditi chandrakant	—11—	Vadvale
12.	Raija Harun Shaikh	—11—	Shaikh.
13.	Jyoti Ananda shinde	BSC-II	JS
14.	Sarika Rajaram Tippe	B.Sc.III	Saika.
15.	Riya Jaysing Bhosale	B.SC II	Rjbhosale
16.	Prerna Satish Kattkale	B.S.C II	Kattkale.
17.	Payal Bajrang Mane	—11—	Pmane.
18.	Bhakti Arvind Nalwade	—11—	Bhakti
19.	Samiksha Satish Patil	—11—	Spatil
20	shraddha Ganesh shinge	B.SC.III	s.G.shinge
21	Shravani Pravin Jadhav	11	Sadhav
22	Ketaki Shashikant Patil	B.SCIII	Kpatil.
23	Ankita Anil Walvekar.	B.SCIII	AAWalvekar
24	Diksha Dipak Powar.	B.Sc.III	DDPowar.
25	Saniya Dadapir Nadaf.	—11—	S.D.Nadaf.
26.	Sanjana Kiran Dangare	—11—	SKD
27.	Priyanka Tukaram Bhosale.	B.Sc.III	PBhosale.
28.	Isha Rajendra Desai	B.Sc.III.	I.R.desai.
29.	Pranali Rajy sandugade	B.Sc.III	Psandugade.
30	Omavati Namdev Gangdhar	B.Sc.III	OGangdhar.

DATTAJIRAO KADAM A.S.C. COLLEGE ICHALKARANJI CHEMISTRY DEPT.

Sr. No.	Name of Students	Class	Sign
31	Sanjana Dipak Satpute	BSc III	Satpute
32.	Meera Mahesh Hudedmani	B.Sc II	
33.	Pranali Babasaheb Kumbhar	B.Sc II	Kumbhar
34.	Manasi Rakesh kamble	BSc II	MRkamble
35.	Kadambari Khanderao Kurane	BSc II	
36.	Nandini Mukund Mali	BSc II	Mali
37	Aakashi Chandrakant Ghorpade	BSc II	A.C.G
38	Supriya Suresh Jangale	MSc I	Jangale
39	Samruddhi Mahesh Naik	M.Sc I	Naik
40	Neha Manohar Kore	MSc I	Neha
41	Poonam K. kamble	MSc I	Poonam
42	Yash Anil patil	M.Sc I	Ypatil.
43	Samruddhi M. Pujari	M.Sc I	Shp
44	Sanika. S. Kamate	MSc I	Skamate
45	Sujal Mahadev magdum	MSc I	SMM
46	Kamal M. shinge.	MSc I	Shinge
47	Asmita S. Vandre	MSc I	Avandre
48	Suraj S. Patil	MSc I	Spatil
49.	Tejas S. sawant.	MSc I	T S sawant
50	Prem V. Nirale	B.Sc III	
51]	Abhishek V. Ballari.	M.Sc I	A.V.Ballari
52)	Abhishek . Sathe	M.Sc I	ASathe
53)	Aniket sanjay done	M.Sc I	Adone
54)	Akshay Suresh Gavate	M.Sc I	AGavate
55]	Jaid .I. Naikwadi	BSc-III	JIJ
56]	Aditya S. Shelake	BSC - III	Sshelake
57]	Sourabh A. Vichare	BSC - III	Svichare
58]	Adinath . S. Ikatole	B.Sc III	A.Sikatole
59]	Vishal Vijay Patil	BSC III	
60]	~~Aniket~~ Parshiva Koik	BSc II	
61)	Sanjana Amar Thombare	BSc I	SAT
62]	vijay Amit Hemgire	BSc II	
63]	Suryakant raghunath kamble	BSc-II	
64]	Sanjana Amar Thombare	BSc-I	
65]	Poorna Gadage	BSc-I	Pgadage

66] Parth Ashok Gurvan	BSc II	Parth
67) Dhairyashil Balaso Kamate	BSc II	Kamate.
68) Swapnil Sunil Bolekar	B.Sc -II	
69) Firoj Malik Gavandi	BSc. III	Gavandi
70) Ramchandra mahadev mali	BSc III	Ramchandra mali.
71> Nilesh Dilip patil.	BSc III	Npatil
72] Abdulgafar Modin Inamdar	BSc II	Gafar
73] Roja Yunus Sutar	BSc I	Roja.
74] Priyani Anil Gosavi	BSc I	
75] Prerana Dhanaji Ghadage	BSc I	

BSc III - 32
BSc II 21
BSc I 5
3rd M.Sc I 16
74

DATTAJIRAO KADAM A.S.C. COLLEGE
CHEMISTRY DEPT.
ICHALKARANJI

HEAD,
Department of Chemistry,
Dattajirao Kadam Arts, Science
& Commerce College,
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Shri Swami Vivekanand Shikshan Sanstha, Kolhapur's
Dattajirao Kadam Arts, Science and Commerce College, Ichalkaranji.
ICHALKARANJI
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Tal. Hatkanangale, Dist. Kolhapur - 416 115. Office : (0230) 2420 412
Principal : (0230) 2991617 Email : dkasccollege@gmail.com Website : www.dkasc.ac.in
(Permanently Affiliated to Shivaji University, Kolhapur - No. Affi/T-2/5049 dt 10-07-1999)
ज्यु. कॉलेज-शासन आदेश क्रमांक - एचएससी/०७/वीस/एकवीस, दि. ६-५-१९७६ Jr. Index No. J-23.06.001

Founder	President	Chairman	Secretary	Principal
ihikshanmaharshi Dr. Bapuji Salunkhe	Hon. Chandrakant (Dada) Patil Minister, Higher and Technical Education, Gov. of Maharashtra	Hon. Prin. Abhaykumar Salunkhe M.A.	Hon. Prin. Mrs. Shubhangi Gawade M.Sc., B.Ed.	Prof. (Dr.) S. K. Khade M.Sc. Ph.D.

Outward No. : DKASC / 756/2025-26 Date : 9.3.2026

To,
Managing Director,
Vanita Agrochem (I) Pvt. Ltd.,
Takawade.

Subject- Letter of Appreciation for Hosting an Industrial Visit.

Respected Sir,

I would like to express our sincere gratitude to the management and staff of **"Vanita Agrochem (I) Pvt. Ltd."**, Takawade for allowing our B. Sc., M. Sc. students along with faculty to visit your esteemed organization on Monday, 16 February 2026.

The industrial visit was highly informative and provided our students with valuable practical exposure to real-world industrial operations. The detailed explanation of your production processes, quality control measures, safety standards and organizational structure greatly enhanced their understanding beyond classroom learning.

We are truly thankful for your warm hospitality and cooperation. We look forward to continued association and future opportunities for collaboration.

Thanking you,

VANITA AGROCHEM (I) PVT. LTD. TAKAWADE

DATTAJIRAO KADAM A.S.C. COLLEGE CHEMISTRY DEPT. ICHALKARANJI

Yours Faithfully,

(Prof. Dr. S. K. Khade)
Principal,
D.K.A.S.C. College,
Ichalkaranji.

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Shri Swami Vivekanand and Shikshan Sanstha Kolhapur's

Dattajirao Kadam Arts, Science and Commerce College, Ichalkaranji

Department of Chemistry

REPORT

Date:16/02/2026

Industrial Visit to Vanita Agrochem Pvt. Ltd, Takwade

Date of Visit: 16 February 2026

Place of Visit: Vanita Agrochem Pvt. Ltd, Takwade

Class: B.Sc. III & M.Sc

Total Students: 74

Accompanied by: Faculty Members of Chemistry Department

1. Introduction

The Department of Chemistry organized an industrial visit to Vanita Agrochem Pvt. Ltd, Takwade on Monday, 16 February 2026 for B.Sc. & M.Sc students. The main purpose of the visit was to provide practical exposure to fertilizer manufacturing processes and analytical techniques used in fertilizer quality control.

2. Objectives of the Visit

- To understand the manufacturing process of fertilizers.
- To study the analysis of major fertilizer components such as Nitrogen (N), Phosphorus (P), and Potassium (K).
- To observe laboratory instruments and analytical methods used in fertilizer testing.
- To relate theoretical concepts with industrial applications.

3. Observations and Activities

During the visit, students observed the fertilizer formulation, mixing, granulation, and packaging processes. The laboratory staff explained the sampling procedure and demonstrated the analysis of fertilizers.

The following analytical techniques were discussed:

- Estimation of Nitrogen by Kjeldahl method
- Determination of Phosphorus by spectrophotometric method
- Analysis of Potassium by flame photometry
- Moisture content and quality control testing

Students gained knowledge about quality standards, safety measures, and regulatory requirements followed in fertilizer industries.

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4. Outcome of the Visit

The industrial visit was highly informative and educational. Students developed a better understanding of fertilizer analysis techniques and industrial quality control procedures. The visit helped bridge the gap between classroom learning and practical industrial experience.

5. Conclusion

The visit to Vanita Agrochem Pvt. Ltd, Takwade was successful and beneficial. It enhanced students practical knowledge and strengthened their understanding of applied analytical chemistry in the fertilizer industry.

DATTAJIRAO KADAM A.S.C. COLLEGE • CHEMISTRY DEPT. • ICHALKARANJI

(Dr. D. A. Kumbhar)
HEAD,
Department of Chemistry
Dattajirao Kadam Arts, Science
& Commerce College,
ICHALKARANJI.

Students and Faculty members of Department of chemistry, DKASC College Ichalkaranji at the Vanita Agrochem Pvt. Ltd, Takwade during industrial visit.

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HEAD,
Department of Chemistry,
Dattajirao Kadam Arts, Science
& Commerce College,
ICHALKARANJI.

Industrial Visit Report

Visit to

Vanita Agrochem Industry

Introduction

Industrial visits play a vital role in bridging the gap between theoretical knowledge gained in classrooms and its practical application in real industrial environments. For students of science, especially chemistry, such visits are extremely valuable as they provide firsthand exposure to industrial processes, quality control measures, safety practices, and modern technologies used in chemical industries. An industrial visit enhances students' understanding of how academic concepts are implemented on a large scale and helps them develop a professional outlook toward their future careers.

As a part of the B.Sc. Chemistry curriculum prescribed by Shivaji University, an educational industrial visit was organized to **Vanita Agrochem**. The primary objective of this visit was to gain practical knowledge about the manufacturing, formulation, and quality assurance processes involved in the agrochemical industry.

During the visit, students were introduced to the overall structure and functioning of the industry. The management and technical staff provided detailed information about the company's background, types of products manufactured, raw materials used, and the importance of maintaining strict quality standards. Special emphasis was given to the role of chemistry in product formulation, analysis, and process optimization. The visit also helped students understand how theoretical concepts such as chemical reactions, concentrations, catalysis, and quality testing are applied in real industrial operations.

In addition to technical knowledge, the industrial visit highlighted the importance of safety management, environmental protection, and regulatory compliance in chemical industries. Students learned about safety protocols, use of personal protective equipment (PPE), and proper handling of chemicals to prevent accidents and environmental hazards. Overall, the visit to Vanita Agrochem Industry was an enriching educational experience. It provided valuable practical exposure, enhanced academic understanding, and motivated students to explore career opportunities in the chemical and agrochemical sectors.

Objectives of the Visit

1. To understand the manufacturing process of agrochemicals.
2. To observe the industrial application of chemical principles.
3. To learn about quality control and safety measures in industries.
4. To gain practical knowledge beyond classroom learning.
5. To gain knowledge about raw materials, intermediates, and finished products used in agrochemical production.
6. To study quality control and quality assurance practices followed in the industry.
7. To understand the importance of safety management and the use of personal protective equipment (PPE) in chemical industries.

About the Industry

Vanita Agrochem Industry is involved in the production of agrochemical products such as fertilizers, pesticides, herbicides and plant growth regulators. These products help increase crop yield and protect plants from pests and diseases.

• Manufacturing Processes:

1. **Raw Material Handling and Preparation**

The first step in the manufacturing process involves the careful **selection and preparation of raw materials**. These include chemical nutrients, micronutrient salts, chelating agents, amino acids, and other precursors needed to make fertilizers, micronutrient mixtures, and plant growth stimulants. All raw materials must meet specific quality standards before they enter production.

2. **Batch Mixing and Chemical Reactions**

After raw material preparation, controlled **chemical mixing and reactions** take place in reactors and blending tanks. For example:

- Chelated micronutrients (like chelated Fe, Zn, Cu) are formed by reacting metal salts with chelating agents under controlled pH and temperature.
- Water-soluble fertilizers (such as NPK blends) are produced by precisely combining nutrient salts in specific proportions that dissolve easily in water.

3. **Formulation**

The intermediate chemical mixtures are then converted into **final formulations** suited for agricultural use. This may involve:

- Adding stabilizers, surfactants, or carriers to improve shelf life and solubility.
- Adjusting particle size, concentration, and viscosity to ensure proper application methods (e.g., sprayable liquids or powder forms).

4. **Drying and Granulation (if applicable)**

Some products require drying before packaging. The industry uses equipment like **spray dryers and fluid bed dryers** to remove moisture and produce dry, stable products that are easy to handle and store.

5. **Quality Control**

Quality checks are done throughout production:

- During raw material testing
- After formulation
- Before final packing

Samples are tested in the laboratory to ensure correct concentration, solubility, and chemical composition in line with product standards.

6. **Packing and Labeling**

Once quality is approved, finished products are **packed into bags, bottles, or containers** using automatic filling machines. Proper labels with product details, usage instructions, and safety information are applied before dispatch.

7. **Storage and Dispatch**

The final products are safely stored in the warehouse according to their chemical nature and then dispatched to distributors, dealers, and farmers across markets.

• Quality Control:

- **1. Raw Material Testing**

All raw materials used in manufacturing are tested before use. Parameters such as purity, concentration, moisture content, and chemical composition are checked in the quality control laboratory. Only raw materials that meet the required specifications are approved for production.

- **2. In-Process Quality Control**

During manufacturing, continuous monitoring is carried out to maintain consistency and accuracy. Important parameters like pH, temperature, reaction time, and concentration are regularly checked. Samples are collected at different stages to ensure that the process is proceeding correctly and that intermediate products meet quality standards.

- **3. Laboratory Analysis of Finished Products**

After formulation, finished products are tested in the quality control laboratory. Tests include solubility, nutrient content, stability, and effectiveness. These tests ensure that the final product conforms to company standards and agricultural regulations.

- **4. Standard Operating Procedures (SOPs)**

The industry follows well-defined Standard Operating Procedures for manufacturing and testing. These SOPs help maintain uniform quality, reduce errors, and ensure safe handling of chemicals.

5. Packaging and Label Verification

Before dispatch, packaging quality is checked to prevent leakage, contamination, or damage. Labels are verified to ensure correct product information, batch number, manufacturing date, expiry date, and usage instructions.

6. Documentation and Record Keeping

Detailed records of raw material testing, in-process checks, and final product analysis are maintained. Proper documentation ensures traceability and accountability, and helps during audits and inspections.

- **Safety Measures:**

Safety is given top priority at **Vanita Agrochem** to protect workers, visitors, products, and the environment. Since the industry handles chemicals and agrochemical formulations, strict safety rules and procedures are followed at every stage of operation.

1. **Use of Personal Protective Equipment (PPE):**

   All employees and visitors are required to wear appropriate PPE such as safety helmets, gloves, masks, goggles, lab coats, and safety shoes. PPE helps minimize exposure to harmful chemicals and prevents accidents.

2. **Safe Handling and Storage of Chemicals:**

   Chemicals are stored in designated areas with proper labeling. Hazardous materials are kept separately, and safety symbols are clearly displayed. Proper procedures are followed while transferring, mixing, and handling chemicals to avoid spills and contamination.

3. **Safety Training and Awareness:**

   Regular safety training programs are conducted for workers to educate them about chemical hazards, safe operating practices, and emergency procedures. Safety instructions are displayed at prominent locations in the plant.

4. **Fire and Emergency Safety Systems:**

   The industry is equipped with fire extinguishers, fire alarms, emergency exits, and first-aid facilities. Workers are trained to respond quickly in case of fire, chemical leakage, or any other emergency.

5. **Equipment and Machinery Safety:**

   All machines and equipment are regularly inspected and maintained. Safety guards and control systems are installed to prevent mechanical injuries. Only trained personnel are allowed to operate machinery.

6. **Waste Management and Environmental Safety:**

   Chemical waste is handled and disposed of according to environmental safety guidelines.

7. **Health Monitoring and Hygiene:**

Workers are encouraged to follow proper hygiene practices such as hand washing after handling chemicals. Periodic health check-ups help ensure employee well-being and early detection of any occupational health issues.

- **Environmental Management:**

Vanita Agrochem follows responsible environmental management practices to minimize the impact of industrial activities on the environment. The industry ensures proper segregation, treatment, and disposal of chemical waste according to environmental guidelines. Liquid effluents are treated before discharge to prevent water pollution. Air emissions are controlled using appropriate ventilation and filtration systems. The industry promotes efficient use of raw materials and water to reduce wastage. Safe storage and handling of chemicals help prevent soil and groundwater contamination. Regular monitoring and compliance with environmental regulations ensure sustainable and eco-friendly industrial operations

Conclusion

The industrial visit to Vanita Agrochem proved to be a valuable and enriching learning experience for B.Sc. Chemistry students. This visit successfully fulfilled its academic objectives by providing practical exposure to the real working environment of an agrochemical industry. Students gained firsthand knowledge of manufacturing processes, formulation techniques, quality control practices, safety measures, and environmental management systems followed in the industry.

The visit helped bridge the gap between theoretical concepts studied in the classroom and their practical industrial applications. Observing large-scale production processes enabled students to better understand the role of chemistry in agrochemical manufacturing, including raw material selection, chemical reactions, product formulation, testing, and packaging. Special emphasis on quality control highlighted the importance of accuracy, consistency, and regulatory compliance in producing reliable and safe agrochemical products.

In addition, the industry's strict safety practices and environmental management systems created awareness among students about responsible chemical handling, worker safety, and environmental protection. Interaction with industry professionals gave students insight into industrial work culture, discipline, teamwork, and ethical practices, which are essential for a successful professional career.

Overall, the industrial visit to Vanita Agrochem Industry was an excellent educational experience that enhanced students' practical knowledge, confidence, and industrial awareness. Such visits play a crucial role in shaping industry-ready graduates by motivating students and broadening their perspective toward future career opportunities in the chemical and agrochemical sectors.

DATTAJIRAO KADAM A.S.C. COLLEGE ICHALKARANJI

HEAD,
Department of Chemistry,
Dattajirao Kadam Arts, Science
& Commerce College,
ICHALKARANJI.