

"Dissemination of Education through Knowledge, Science and Culture"-Shikshanmaharshi Dr. Bapuji Salunkhe
Shri Swami Vivekanand Shikshan Sanstha, Kolhapur's

Vivekanand College, Kolhapur

(Empowered Autonomous)

(Affiliated with Shivaji University, Kolhapur)

DEPARTMENT OF CHEMISTRY

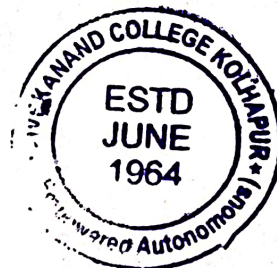
Dr. Mrs. S. D. Shirke

Head of Department

Phone (O) : 0231-2658612

Cell: 9922691600

E-mail: sds.orgechem@gmail.com



Date: - 03/02/2025

To.
The Principal,
Vivekanand College,
Kolhapur.

Subject: Regarding the permission to conduct two days "study tour" at Tasawade, MIDC and Vasota, Fort, Satara.

Respected Sir,

With reference to the subject mentioned above, Department of Chemistry is going to organize two days "Study Tour" at Tasawade, MIDC and Vasota, Fort, Satara, on, 06th Feb to 07th Feb. 2025. for the B.Sc. III (Chemistry) students. As the head of the concern department, I am applying here for the permission to conduct the said study tour.

Student strength: 26 (Boys: 10; Girls: 16)

Faculty: 03

Route of Study tour:

VCK, Kolhapur → Tasawade, MIDC → Vasota → VCK, Kolhapur

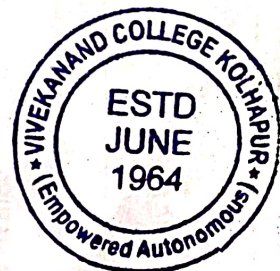


Yours Faithfully

S.D. Shirke

(Dr. S. D. Shirke)
HEAD

DEPARTMENT OF CHEMISTRY
VIVEKANAND COLLEGE, KOLHAPUR
EMPOWERED AUTONOMOUS



Approved
R
3/2/2025

Jr. College Recog.No. H.S.C./1074/R-1/DT: 8-8-1976
Jr. College Code No. 23-09-002
Jr. College UdiSe No. 27341301Q06
AISHE Code: C-11059

“ज्ञान, विज्ञान आणि सुसंस्कार यांसाठी शिक्षण प्रसार”

Estd.: June 1964

शिक्षणमहर्षी डॉ. बापूजी साळुंखे

श्री स्वामी विवेकानंद शिक्षण संस्थेचे

विवेकानंद कॉलेज, कोल्हापूर

(अधिकारप्रदत्त स्वायत्त संस्था)

२१३०, ई. वॉर्ड, ताराबाई पार्क, कोल्हापूर, ता. करवीर, जि. कोल्हापूर - ४१६००३

शिवाजी विद्यापीठ, कोल्हापूर संलग्नित

नॅक मानांकन : "A+" (सी.जी.पी.ए.-८-२६३)

कॉलेज उईथ पोटेन्शियल फॉर एम्पलन्स, यू.जी.सी., न्यु दिल्ली

स्टार कॉलेज - डी.बी.टी. - भारत सरकार

आय. एस. ओ. १००१:२०१५



Ph.: 0231-2658612 Fax: 0231-2658840 Resi.: 0231-2653962 Website: www.vivekanandcollege.ac.in E-mail: info@vivekanandcollege.org

संस्थापक

डॉ. बापूजी साळुंखे

D.Lit.

अध्यक्ष

मा. ना. चंद्रकांत दादा पाटील

उच्च व तंत्र शिक्षण व संसदीय कार्यमंत्री,
महाराष्ट्र राज्य

कार्याध्यक्ष

प्राचार्य अभयकुमार साळुंखे

MA

सचिव

प्राचार्या सौ. शुभांगी गावडे

M.Sc., B.Ed.

प्राचार्य

डॉ. आर. आर. कुंभार

M.Sc., M.Phil., Ph.D.

जावक क्रमांक वि.सी.के. / 2461/2024-25

दिनांक : 5/2/2025

To,

The HR Manager

Ecogreen Agrosuences Pvt. Ltd.

Satara.

Subject: Request for Permission for Industrial Visit by B.Sc. III Chemistry Students

Respected Sir/Madam,

I am writing on behalf of Vivekanand College, Kolhapur, where we have been offering the B.Sc. (Chemistry) program. As part of our curriculum, it is essential for our students to gain practical exposure through industrial visits related to their field of study.

Given the esteemed reputation of your industry, we would be grateful if you could grant permission for a group of 28 students and 03 faculty members from our B.Sc. III Chemistry program to visit your facility. The visit will be purely academic in nature and aims to enhance our students' understanding of real-world applications in chemistry.

We are looking to schedule this visit on the 6th of Feb, 2025. We would greatly appreciate your support and approval for this visit, and we look forward to your positive response.

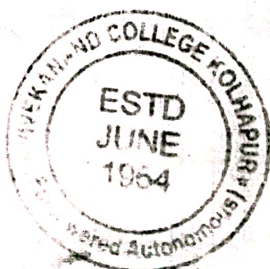
Thank you for your consideration.

S. D. Shirke

Dr. Mrs. S. D. Shirke

HEAD

DEPARTMENT OF CHEMISTRY
VIVEKANAND COLLEGE, KOLHAPUR
(EMPOWERED AUTONOMOUS)



P. R. R. Kumbhar

Dr. R. R. Kumbhar

PRINCIPAL

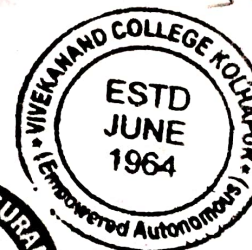
VIVEKANAND COLLEGE, KOLHAPUR
(EMPOWERED AUTONOMOUS)





"Education for Knowledge, Science, and Culture"
-Shri. B. K. Salunkhe

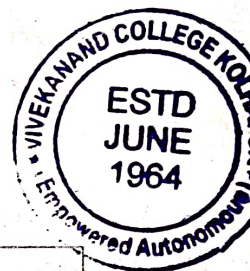
VIVEKANAND COLLEGE, KOLHAPUR
(AUTONOMOUS)
INTERNAL QUALITY ASSURANCE CELL
2024-25



One page report

1. **Name of Department:** Chemistry
2. **Name of Organized Activity:** Industrial Visit
3. **Date Duration:** 6th feb 2025
4. **Aims and Objectives:**
 - To provide students with practical exposure for the agricultural products manufacturing process.
 - To make familiar the students about huge Machinery and Equipments.
 - To gain insights into quality control techniques and safety protocols followed in the industry.
 - To understand environmental and Waste Management Practices.
 - Understanding the role of chemistry in agricultural product processing.
 - To identify Career and Research Opportunities.
5. **No. of beneficiaries:** 28

	Male	Female	Total
Students	10	18	28
Faculty	02	02	04
Total	12	20	32



6. **Expenditure & funding agency:** Department of Chemistry, Vivekanand College, Kolhapur.
7. **Brief Description:**

The department of chemistry organized an industrial visit to Ecogreen Agrosciences Rudraneel Industry, Satara for the B.ScIII students to provide practical exposure to manufacturing processes for agricultural products. The visit aimed to bridge the gap between theoretical Knowledge and real-world industrial applications.

During the visit students observed various stages of manufacturing of products including 1. Raw material processing - production of fertilizer with sourcing by raw materials such as ammonia, phosphate and potassium compounds 2. Chemical reactions - the plant used large chemical reactor to produce fertilizers like urea, ammonium nitrate, super phosphate. 3. Granulation and Drying - Once the chemical compounds were formed they were converted into small granules using specialized machinery. 4. Packaging and Distribution - after quality control tests, the

final fertilizer product was packed. Experts at the industry explained the importance of raw material analysis, pH control, chemical treatment, HPLC instrument, IR spectrophotometer and energy management in fertilizer production. The visit provided valuable learning experiences enhancing students understanding of industrial chemistry and its applications in fertilizer industry. This educational visit helped students to develop a practical perspective on chemical processes, safety standards, and career opportunities in fertilizer industries.

8. Outcomes:

- The visit bridged the gap between theoretical learning and industrial practices in students.
- Students gained hands-on exposure to chemical and mechanical processes and quality testing methods used to ensure the purity in fertilizer in fertilizer industry.
- Students also learnt about the raw material analysis processes, Handling of pH meter, HPLC, IR spectrometer.
- They observed safety protocols, worker protection measures, and risk management in the industry.
- This visit was helpful for students to understand the different steps involved in fertilizer manufacturing, quality assurance, and environmental management and also learn about career opportunities and placements, job roles and required parameters for the working in the industry.

9. Photos:



Department of chemistry, Vivekanand college, Kolhapur, b.sc III students visited to Ecogreen agrosociences Pvt ltd .Rudraneel Industry satara.



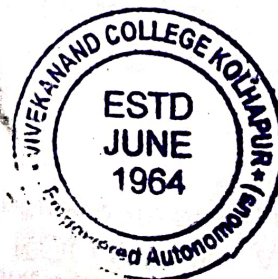
B.S.T.D.	Name of Student	Amount	Signature
	1) Anandhul Dandekar		
	2) Pruthi...	2500	
	3) Prasad...	2000	
	4) Anand...	2000	
	5) Prathmesh Dilip...	2000	
	6) Vashnavi Shankar...	2000/-	
	7) Smita...	2000	
	8) Gauravi...	2000/-	
	9) Vashnavi...	2000/-	
	10) Pooja...	2000/-	
	11) Prathmesh...	2000/-	
	12) Vanshika...	2000/- online	
	13) Namrata...	2000/-	
	14) Aishwarya...	2000	
	15) Omkar...	2000	
	16) Manasi...	2000	
	17) Muskan...	2000/- cash	
	18) Madhavi...	2000/-	
	19) Aakanksha...	2000/- online	
	20) Pranav...	2000/- online	
	21) Manish...	2000/-	
	22) Sanika...	2000/-	
	23) Aditya...	2000/-	
	24) Sai...	2000/- (online)	
	25) Rutika...	2000/-	
	26) Apurva...	2000/-	

Signatures of coordinator/ organizer

Dr. S. S. In/cushmao

Head of Department

Dr. Mrs. S. D. Shirke



B.Sc III Trip Amount



Name of Student Amount

Sign

1) Anandkut Dadasaheb Nim- 2000
balkot

Anandkut

2) Pruthaviraj. R. Havaldar 2000

Pruthaviraj

3) Prasad Pandurang Gurav 2000

Prasad

4) Omkar Sunil Misal 2000

Omkar

5) Prathmesh Dilip Kolekar 2000

Prathmesh

6) Vaishnavi Shankar Kumbhar 2000/-

Vaishnavi

7) Maithil. Sanjay Patil 2000/- online

Maithil

8) Nandini Sutar 2000/-

Nandini

9) Vaishnavi Sardar Chougale 2000/-

Chougale

10) Priya Pravin Tape 2000/-

Priya

11) Pruthmesh Prakash Khot 2000/-

Pruthmesh

12) Vrushabh Rajendra Chougale 2000/- online

Chougale

13) Namrata Nagesh Patil 2000/-

Namrata

14) Aishwarya Babasa Power 2000

Aishwarya

15) Omkar Sambhaji Vanute 2000

Omkar

16) Manasi Vinod Shirale. 2000

Manasi

17) Muskan Taved Momin 2000/- cash.

Muskan

18) Madhavi Vijay Nalavade 2000/-

Madhavi

19) Aakanksha Ananda Patale 2000/- online

Aakanksha

20) Pranav Anil Chougale 2000/- online

Pranav

21) Manali Achhelal Pal 2000/-

Manali

22) Sanika Pandurang Powar 2000/-

Sanika

23) Aditya Ajit Dadarce 2000/-

Aditya

24) Sai Abhijit Vaze 2000/- (online)

Sai

25) Rutika Appasa Patil 2000/-

Rutika

26) Apurva Balasa Mangave 2000/-

Apurva



शैक्षणिक

विवेकानंदच्या विद्यार्थ्यांची सातारा येथे शैक्षणिक भेट

5 months ago Team News Marathi 24

कोल्हापूर : विवेकानंद महाविद्यालयाच्या रसायनशास्त्र विभागातील बी.एस्सी. भाग-३ मधील विद्यार्थ्यांनी 'शैक्षणिक क्षेत्रभेटी' अंतर्गत इकोग्रीन अग्रोसायन्सेस प्रा. लि. व रुद्रनील इंडस्ट्रीज, सातारा येथे भेट दिली. ऑरगॅनिक व अनालॉटिकल केमिस्ट्री या विषयांतर्गत विद्यार्थ्यांनी औषध उत्पादन प्रक्रियेतील विविध टप्पे प्रत्यक्ष पाहून समजावून घेतले.

**Department of chemistry Vivekanand College, Kolhapur B.Sc. III students visited to
Ecogreen Agro sciences Pvt ltd (Rudraneel Industry Satara)**

