



VSPM Academy of Higher Education
Arvindbabu Deshmukh Mahavidyalaya, Bharsingi

Academic session: 2024-25

Department of Botany



Name of Activity	Study Tour for students
Date and Time of activity	6 March 2025
Activity organized under committee/cell	Department of Botany
Number of students participate	Girls: 24 Boys: 06 Total: 30
Number of faculties participate	All faculty members of Science Department

Brochure of Activity

VSPM'S ACADEMY OF HIGHER EDUCATION
ARVINDBABU DESHMUKH MAHAVIDYALAYA
BHARSINGI
DEPARTMENT OF BOTANY
Study Tour and Botanical Excursion
SESSION: 2024-2025



VSPM Academy of Higher Education
Arvindbabu Deshmukh Mahavidyalaya, Bharsingi



Academic session: 2024-25

Department of Botany

Report on Study Tour

The Department of Botany organized a study tour for B.Sc. Final year students at Kelwad area and MIDC area (Dongargaon) Katol, Nagpur District.

Aim and objective of the study tour:

1. To observe plant species from study site.
2. To study the natural habitats and characters of the plants found in the area.
3. To know the medicinal use of wild plant species.
4. To get knowledge about the biofertilizers and its production in small scale industries.
5. To create the interest of the students in subject.

The journey to MIDC area of Katol (Dongargaon) began at 8.30 a.m. from the college campus. The tour was attended by 30 students (24 girls and 6 boys), all staff member of science department. On our approach to, we saw natural bMIDC, Katol first visited to the Biofertilizer industry. The production of biofertilizers was taken and the staff of the industry demonstrate all the working processes of biofertilizer industry. The botany students also have the topic in their syllabus and hence students get more benefited through this visit. After that we visited at Kelwad area and explore the flora where the higher plants such as *Butea monosperma*, *Buchanania cochinchinensis*, *Azadirachta indica*, *Zizipus*, *Opuntia*, *Vitex glaberata*, *Techtona grandis* were commonly found. The students studies the different habitats of various plants. Dr. Smita P. Gudadhe, Dr. S. R. Bansod, Mr. S.R. Sinkar, Miss. M. A. Joshi, Botany department staff members and Dr.

N. M. Raut, Head, Zoology department, demonstrate the various plants, their economic importance, and pollinators.

Conclusion:

The study tour was interesting; the students engaged in extremely well behaved interactions, they worked well with the teacher guides. The tour was a huge success overall. Students understand the natural habitat and ecological distribution different plant species and production of biofertilizers. For the organization of study tour, all staff members of science faculty took great efforts.

Some Glimpses of the Activity:





VSPM Academy of Higher Education
Arvindbabu Deshmukh Mahavidyalaya, Bharsingi

Academic session: 2024-25

Department of Chemistry



Name of Activity	Study Tour for students
Date and Time of activity	6 March 2025
Activity organized under committee/cell	Department of Chemistry
Number of students participate	Girls: 24 Boys: 06 Total: 30
Number of faculties participate	All faculty members of Science Department

The Department of Chemistry organized a study tour for B.Sc. Final year students at MIDC area (Dongargaon) Katol, Nagpur District. The journey to MIDC area of Katol (Dongargaon) began at 8.30 a.m. from the college campus. The tour was attended by 30 students (24 girls and 6 boys), all staff member of science department. On our approach to, we saw natural MIDC, Katol first visited to the Biofertilizer industry. The production of biofertilizers was taken and the staff of the industry demonstrate all the working processes of biofertilizer industry. The botany students also have the topic in their syllabus and hence students get more benefited through this visit.

Conclusion:

The study tour was interesting; the students engaged in extremely well behaved interactions, they worked well with the teacher guides. The tour was a huge success overall. Students understand the natural habitat and ecological distribution different plant species and production of biofertilizers. For the organization of study tour, all staff members of science faculty took great efforts.

Some Glimpses of the Activity:





VSPM Academy of Higher Education
Arvindbabu Deshmukh Mahavidyalaya, Bharsingi



Academic session 2024-25

Department of Physics

Name of Activity	Industrial Study Tour
Date and Time of activity	06 March 2025
Activity organized under committee/cell	Department of Physics
Industrial Study Tour Place	MIDC BioFlex Bio-Agro Chem. Company Pvt. Ltd. Katol, Dist- Nagpur
Topic	Industrial Visit of Physics Department for Students
Number of students and Faculty participate	27

Brief Report

Department of physics conducted Industrial Study Tour for the students on dated 6th March 2025., at MIDC BioFlex Bio-Agro Chem. Company Pvt. Ltd. Katol, Dist- Nagpur, was selected for Industrial Study Tour which is 26 km away from our college. The purpose of Industrial Study Tour was to create awareness for the students about practical knowledge of the subject and their application in industries. The students were visited to MIDC BioFlex Bio-Agro Chem. Company Pvt. Ltd. Katol, Dist- Nagpur. The study tour was started at morning 10:00 am and concluded at 3:30 pm. Total around

20 students and 7 staff members were participated for industrial visit at MIDC, Katol. We reached the MIDC BioFlex Bio-Agro Chem. Company Pvt. Ltd., from Katol at 10:45 am and meet with officials of the BioFlex Bio-Agro Chem. Company Pvt. Ltd. Katol with permission letter for visit. They gave us primarily introduction about Various units and their basic application in industries. Students with faculty members were visited to various units and gathered information.

The supervisors of various units were explained all the basic information about working and fabrication instruments in industry. All were visited different section of company and also discussed about the testing facilities, various instruments like in Electric, Electronics, Fitter, motor mechanics instruments etc.

The Industrial study tour was very informative and knowledgeable for students. All the staff members of physics department Dr. Anjali Gharpure, Dr. Bharat Madavi, Dr. Amit Gadre, worked hard for the completion of MIDC BioFlex Bio-Agro Chem. Company Pvt. Ltd. Katol study tour. The MIDC BioFlex Bio-Agro Chem. Company Pvt. Ltd. Katol visit was over with the attendance of the students.

Photo Gallery -









VSPM Academy of Higher Education
Arvindbabu Deshmukh Mahavidyalaya, Bharsingdi




Academic session: 2024-25

Department of Political Science

Name of Activity	Departmental Study Tour at Mahatma Gandhi Institute for Rural Industrialization, Maganwadi, Wardha,
Date and Time of activity	17-01-2025
Activity organized under the committee/cell	Department of Political Science
Number of students participated	Students of BA 1 st , 2 nd and B.A 3 rd year
Number of faculty participated	02

Permission format-


VSPM Academy of Higher Education
ARVINDBABU DESHMUKH MAHAVIDYALAYA
BHARSINGI, Dist. Nagpur - 441305
NAAC Re-accredited with 'B'' Grade (CGPA 2.94)

Dr. Prakash Pawar
Principal

Ref.No. : *ADM/2025/18* Date *14.01.2025*

To
The Director,
Mahatma Gandhi Institute for Rural Industrialization,
Maganwadi, Wardha, Maharashtra.

Subject: Permission for Educational Visit on **17/01/2025**

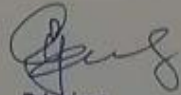
Respected Sir/Madam,

I hope this letter finds you well. On behalf of Arvindbabu Deshmukh Mahavidyalaya, Bharsingi, I am writing to seek your kind permission for an educational visit to the Mahatma Gandhi Institute for Rural Industrialization, Maganwadi, Wardha, on **17th January 2025**.

The visit is aimed at providing practical insights into rural industrialization, which will greatly benefit our students and faculty in understanding the principles and practices promoted by your esteemed institution. We propose to bring a group consisting of **50 students and 10 faculty members**. We believe this visit will contribute significantly to their academic learning and professional development.

We look forward to your positive response.

Thanking you in anticipation.


Principal
Arvindbabu Deshmukh Mahavidyalaya
Bharsingi Dist. Nagpur
Principal

List of students

Sr.No	Name	Class	Signature
01	अयाज शेख ✓	B.A.I	Ayaz Sheikh
02	यश पोहाकार ✓	B.A.I	Yash Po
03	अभय लांजेवार ✓	B.A.I	Abhay.L
04	सम्यक तागडे ✓	B.A.I	Samyak Tagade
05	चेतना लाडूकर ✓	B.A.I	Chetana Ladkar
06	नम्रता शंभेकर ✓	B.A.I	N. sembekar
07	श्रुती गाडवे ✓	B.A.I	Shrutika Gadave
08	शेजल उपासे ✓	B.A.I	Shejal Upase
09	सोनू पडोलीया ✓	B.A.I	Sonup
10	वैष्णवी कोटजावळे	B.A.I	Vaishnavi Kothavale
11	अमिषा कुरवेती ✓	B.A.I	A.R. Kurveti
12	आशिष एडमे ✓	B.A.I	Ashish Edme
13	पल्लवी बनकर ✓	B.A.I	P.S. Bankar
14	बबिता खंडाते ✓	B.A.I	Babita A. Khondate
15	आयुष परचाके	B.A.I	A.M. Parchake
16	कमलेश कामडी	B.A.I	K.D. Kamdi
17	सौरभ धोंडे	B.A.I	Sourabh Dhonde

18	अनुज कोल्हे	B.A.I	A.V. Kolhe
19	मयूर सरोदे	B.A.I	M.A. Sarode
20	अभिषेक शेंडे ✓	B.A.I	A.B. Shende
21	भास्कर नागपुरे ✓	B.A.I	Bhaskar
22	सागर पारसे ✓	B.A.I	Sagar
23	राहुल राऊत ✓	B.A.I	RAHUL M. RAUT
24	पूनम दाभने	B.A.I	Punam
25	प्रथमेश चरपे ✓	B.A.II	Prathmesh
26	मोहिनी गजाम ✓	B.A.II	Mohini
27	लक्ष्मी येसनसुरे ✓	B.A.II	Lakshmi
28	शीतल बारंगे ✓	B.A.II	S.M. Barange
29	चैतन्य गावंडे ✓	B.A.I	Chaitany
30	तनुजा भदरे ✓	B.A.II	Tanuja Bhadare
31	कुसुम वरुडकर ✓	B.A.II	Kusum
32	यश मदरे	B.A.I	Yash
33	निकिता खैरकर ✓	B.A.II	Nikita
34	गिरीश अंबाडकर ✓	B.A.I	Girish
35	माधुरी वाघमारे ✓	B.A.I	Madhuri
36	वैष्णवी कामडी ✓	B.A.I	V.I. Kamdi
37	नंदिनी चाफले ✓	B.A.I	Nandini
38	अश्विनी ठाकरे ✓	B.A.I	Ashwini
39	अंबिका गायकवाड	B.A.I	Ambika
40	अनुष्का पाटील ✓	B.A.III	Anushka

41	मीनाक्षी शेंडे ✓	B.A.III	<u>M. Shende</u>
42	गौरव हेडाऊ ✓	B.A.III	J. P. Hedau,
43	गायत्री भिष्णूरकर ✓	B.A.III	G. S. Bhishnurkar
44	भैरवी राऊत	B.A.III	<u>Bhoret</u>
45	सानिका कोकाटे ✓	B.A.III	<u>Sankate</u>
46	पायल पाटील ✓	B.A.III	Payal R. Patil
47	पल्लवी तागडे ✓	B.A.I	P. P. Tagde
48	स्वाती गाखरे ✓	B.A.III	<u>S. Gaikhar</u>
49	निशांत शेमभेकर ✓	B.A.III	<u>N. Shembekar</u>
50	समीर डोंगरे ✓	B.A.I	<u>S. Dongre</u>
51	यामिनी गोरे ✓ 21/2/21 4/5	B.A.II B.A.I	<u>Y. Gore</u>
52	चंद्रिका पवार ✓	B.A.I	C. S. Pawar
53	कोमल पाठे ✓	B.A.I	K. R. Pathe
54	अनुराधा तिवारकर ✓	B.A.III	<u>Anuradha</u>

Brief Report

On 17th January 2025, the Department of Political Science organized a Departmental Study Tour to the Mahatma Gandhi Institute for Rural Industrialization (MGIRI), Maganwadi, Wardha. This academic tour was an enriching experience aimed at providing students with practical exposure to Gandhian principles of rural industrialization and self-reliance. MGIRI, established to promote rural entrepreneurship and sustainable development, showcases a blend of traditional knowledge and modern technology. During the visit, students explored various sections including Khadi production units, natural dye processing, and machinery used for rural industries. The interactive sessions and live demonstrations gave participants a deeper understanding of how Gandhian thoughts are translated into action for rural empowerment. The tour not only complemented classroom learning but also inspired students to think critically about rural development, sustainability, and the role of innovation in promoting self-employment. Overall, the study tour was a valuable academic activity that successfully connected theoretical economic concepts with real-world applications.

Key Learning and Conclusion

The study tour to the Mahatma Gandhi Institute for Rural Industrialization (MGIRI), Wardha, provided students with firsthand insight into the practical application of Gandhian principles in modern rural development. One of the key learnings was understanding how rural industries can be strengthened through innovation, skill development, and sustainable practices. Students observed various cottage industry models, including Khadi weaving, bee-keeping, bio-processing, and low-cost machinery for rural use, which highlighted the importance of self-reliance and local employment generation.

The interaction with experts at MGIRI emphasized the need for youth involvement in rural entrepreneurship and showcased how traditional practices can be integrated with modern technology to build an inclusive and resilient rural economy. The students also learned about eco-friendly production techniques, quality control in small-scale industries, and value addition to local resources.

In conclusion, the visit was highly educational and inspiring. It broadened the students' perspective on rural industrialization and its potential role in addressing unemployment and promoting sustainable development. The experience motivated participants to explore research and career opportunities in rural development and underscored the relevance of economic theories in real-life rural settings.

Geo-tagged Photos of activity





Check In **Wardha, Maharashtra, India**
Mh Architect, M.g.i.r.i. Road, Near Shwas Hospital, Maganwadi,
Wardha, Maharashtra 442001, India
Lat 20.739984° Long 78.593606°
Plus Code : 7JGWP HQV+XC
17/01/25 12:29 PM GMT +05:30



वर्धा, महाराष्ट्र, भारत
Phqv+h27, मगंवादी, वर्धा, महाराष्ट्र 442001, भारत
Lat 20.739395° Long 78.593273°
17/01/25 12:29 PM GMT +05:30





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