



Shiv Chhatrapati Shikshan Sanstha's

Rajarshi Shahu Mahavidyalaya, Latur

(Autonomous)

Department of Botany

A) A Summary Report

1) Title of Programme:	Visit to Krishi Vigyan Kendra, Latur and Vikasratna Vilasrao Deshmukh Manjara Shetkari Sahakari Sakhar Karkhana Ltd, Latur			
2) Name of Organizing Department:	Botany			
3) Name of the Coordinator(s)/ Convener(s)/ Organizer(s) of the Programme:	1. Prof. S.N. Shinde- Chief Organizer 2. Mr. D.R.Awad- Organizer 3. Ms. P. V.Kumbhar- Coordinator			
4) Date(s) of the Programme:	18/01/2025			
5) Venue:	Krishi Vigyan Kendra, Latur and Vikasratna Vilasrao Deshmukh Manjara Shetkari Sahakari Sakhar Karkhana Ltd, Latur			
6) Target Group:	B.Sc. and M. Sc. Students			
7) Number of Participants:	Male	Female	Total	
A separate list with signatures be maintained in the department/Unit)	Teaching	01	02	03
	Non-Teaching	--	--	--
	Students	04	14	18
8) Name(s) and details of Resource Person(s), if any:	Prof. Anjali A. Gunjal Dr. Pradipkumar H. Ulemale Dr. Sharad B. Salunke			
9) Total Expenditure for the Programme:	700.00			
10) Source of Funding:	Students Collection			

B) Report:

i) **Title:** Visit to Krishi Vigyan Kendra, Latur and Vikasratna Vilasrao Deshmukh Manjara Shetkari Sahakari Sakhar Karkhana Ltd, Latur

ii) **Introduction:**

Department of Botany organized field visit to to Krishi Vigyan Kendra, Latur and Vikasratna Vilasrao Deshmukh Manjara Shetkari Sahakari Sakhar Karkhana Ltd, Latur. Field visit is an essential part of the curriculum in most of the Graduate courses. Field visit provide an opportunity to learn practically through interaction, working and methods. It gives the students an exposure to current work practices as opposed to theoretical knowledge being taught at their college classrooms.

iii) **Objectives of the programme:**

- 1) To create enterpreneurship development among the students.
- 2) To know the process of Vermicompost and *Azolla* Culture.
- 3) To give idea of processing of different pulses
- 4) To learn the process of sugar formation.

iv) **Details of participants: 21 (Male-05 and Female-16)**

v) **Brief summary of Events:**

All the students of B. Sc.I are gathered in department at 11.00 am to departure for Visit to Krishi Vigyan Kendra, Latur and Vikasratna Vilasrao Deshmukh Manjara Shetkari Sahakari Sakhar Karkhana Ltd, Latur on 18 Jan 2025. Prof. Anjali A. Gunjal guided about Organic Farming and its process. She gave information about process of Vermicompost. The natural fertilizer that allows an easy flow nutrients through water to the growing plants. The earthworms are mainly used in this process as they eat the organic matter and produce castings through their digestive systems. Materials Required Water, Cow dung, Thatch Roof, Soil or Sand, Earthworms, A large bin cemented tank, Dry straw and leaves collected from paddy fields and Biodegradable wastes collected from fields and kitchen. The *Eisenia fetida* is common species of earthworm in Maharashtra.

Prof. Anjali A. Gunjal also guided about processing of different pulses like Gram, Pigeon, Beans etc. and its recovery.

Dr. Pradipkumar H. Ulemale guiding about the Nursery process of cultivating Kesar Mango. Grafting is a method of propagating the Kesar mango plant due to its sweet flavor and rich aroma. Grafted Kesar mango plants can start producing fruit in 3–4 years, which is much faster

than seed-grown mango plants.

Dr. Sharad B. Salunke has given idea of Azolla culture as Biofertilizer. Azolla prefers shade and requires light (30-50% light required for its growth) for photosynthesis. Azolla is an aquatic weed one should ensure at least 5 inches of water in pond for its proper growth. Azolla grows well where the ideal temperature range is 20-35°C. It requires a water pH value of 5 to 7 and relative humidity of 80-90%. Azolla will be ready for harvest by 2-3 weeks. Plastic sieves can be used for harvesting. One can obtain an average of 1kg azolla per day from a tank. Azolla is an ideal sustainable feed for cattle, fish, pigs, and poultry.

The 18 students and 03 staff members visited to Krishi Vigyan Kendra, Latur and Vikasratna Vilasrao Deshmukh Manjara Shetkari Sahakari Sakhar Karkhana Ltd, Latur


v) Conclusion:

Students got knowledge about the raw materials. The learned process involved in production of Vermicompost, Biofertilizer, Dalmeel and Sugar with their proper management.

vii) Any Appendix if Necessary:

List of Participants attached

Date: 20/01/2025


Head
Head
Department of Botany
UG, PG and Research Centre
Rajarshi Shahu Mahavidyalaya (Autonomous),
LATUR-413 512




Principal
PRINCIPAL
Rajarshi Shahu Mahavidyalaya, Latur
(Autonomous)

C) Geotagged Photographs:



Mr. D.R.Awad, Ms. P..B.Gore and students of B.Sc.I visited to Krishi Vigyan Kendra, Latur



The participant observed Vermicompost plant at Krishi Vigyan Kendra, Latur



The participant of field Visit to Vermicompost plant at Krishi Vigyan Kendra, Latur



The participant of field Visit to Nursery plant at Krishi Vigyan Kendra, Latur



The participant of field Visit to *Azolla* culture plant at Krishi Vigyan Kendra, Latur



The participant of field Visit to Pulses processing plant at Krishi Vigyan Kendra, Latur



Mr. D.R.Awad, Ms. P.B.Gore and students of B.Sc.I visited to Vikasratna Vilasrao Deshmukh Manjara Shetkari Sahakari Sakhar Karkhana Ltd, Latur



The participant of Industrial Visit to Vikasratna Vilasrao Deshmukh Manjara Shetkari Sahakari Sakhar Karkhana Ltd, Latur



Mr. D.R.Awad, Ms. P..B.Gore and students of B.Sc.I visited to Vikasratna Vilasrao Deshmukh Manjara Shetkari Sahakari Sakhar Karkhana Ltd, Latur

D) Brochure :


Shiv Chhatrapati Shikshan Sanstha's
Rajarshi Shahu Mahavidyalaya, Latur
(Autonomous)
Department of Botany
Organizes
Field Visit

Venue: Krishi Vigyan Kendra, Latur and Sugar Industry
Date: 18/01/2025

Chief Organizer Prof. S.N.Shinde Vice-Principal and Head	Organizer Mr. D.R.Awad
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Notice

Date: 01/03/2024

Department of Botany

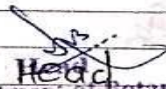
Visit To Vermicompost & Sericulture Plant.

All the students of BSc I. Botany are hereby informed that, Department of Botany organizes, "Field visit to vermicompost & Sericulture plant" on 2nd March 2024 at 01:00 pm.

All should remain present for the programme.

Time : 01:00 PM

Venue : Krishi Vigyan Kendra, Latur.


Head

Department of Botany
UG, PG and Research Centre
Rajarshi Shri Chhatrapati Sahu (Autonomous),
Latur.

List of participants:

Visit To Krishi Vigyan Kendra & Sugar Industry,
Latur.

18.01.2025

Sr.No.	Name	class	Gender	sign
1.	Amruta Gunwant Mare	B.sc I	female	Amruta
2.	Yenchwad Machuei Datta	B.sc fy	female	machuei
3.	Kauze Rajishri shahuraj	B.sc fy	female	Rajishri
4.	Panchal Durga Narendra	B.Sc. Iy	- " -	Durga
5.	Gayatri Sunil Kumavat	B.Sc. fy	female	Gayatri
6.	Ratnaparke Prerna Pralhad	B.sc fy	female	Prerna
7.	Nalawade Sonika Ajit	B.Sc fy	female	Sonika
8.	Kallure Jayshri shahuraj	B.Sc fy	female	Jayshri
9.	Mengale Asha Shankar	B.sc. I	- " -	Asha
10.	Dongase Sheavani Kisan	B.sc. I	- " -	Sheavani
11.	Ritu prakash Kamble	B.sc. I	- " -	Ritu
12.	Gaikwad Ganesh Sandipan	Bsc - I	male	Ganesh
13.	shinde sayli dnyaneshwar	BSC - I	female	Sayli
14.	Sonkamble Diksha Subhash	B.sc - I	female	Diksha
15.	Gaikwad Ganesh Sandipan	BSC - I	male	Ganesh
16.	Rathod Rohit Uttam	BSC I	male	Rohit
17.	Chavan Puthvijay Ravindra	BSC I	Male	Puthvijay
18.	Suresh Dhiraj Narsing	MSc II	male	Suresh
	D.R. Awad	staff	male	D.R. Awad
	ms. P.V. Kurubhar	- " -	Female	P.V. Kurubhar
	ms. P.B. Gore	- " -	- " -	P.B. Gore

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