



Shiv Chhatrapati Shikshan Sanstha's

Rajarshi Shahu Mahavidyalaya, Latur
Empowered Autonomous Institution
Department of Botany

I. Documentation of Activity/Event/ Programme

A) A Summary Report

1) Title of Programme:		Exhibition of Homemade Eco-Friendly Fertilizers & Plant Protectants		
2) Name of Organizing Department/Unit:		Botany		
3) Name of the Coordinator(s)/ Convener(s)/ Organizer(s) of the Programme:		1. Dr. K. D. Savant- Organizer 2. Ms. P.V. Kumbhar - Coordinator		
4) Date of the Programme:		11 th Sep 2026		
5) Venue/Mode:		Department of Botany		
6) Target Group:		B.Sc. I and M. Sc. II Students		
7) Number of Participants:		Male	Female	Total
A separate list with signatures be maintained in the department/Unit)	Teaching	02	03	05
	Non-Teaching	-	-	-
	Students	03	15	18
8) Name(s) and details of Resource Person(s), if any:		--		
9) Total Expenditure for the Programme:		Nil		
10) Source of Funding:		Not Applicable		

B) Report

i) Title: Exhibition of Homemade Eco-Friendly Fertilizers & Plant Protectants

ii) Introduction: The Department of Botany organized an Exhibition of Homemade Eco-Friendly Fertilizers & Plant Protectants to promote awareness about sustainable and environmentally friendly plant care practices. The programme focused on the use of natural and locally available materials for preparing organic fertilizers and plant protectants. Various homemade preparations were displayed to demonstrate simple, economical, and eco-friendly methods of plant nutrition and protection. The exhibition highlighted the harmful effects of excessive use of chemical fertilizers and pesticides on soil, beneficial organisms, and the environment. Students gained practical knowledge about organic farming, natural plant protection, and the effective utilization of biodegradable waste. The programme encouraged students to adopt sustainable practices for maintaining soil health, biodiversity, and plant growth.

iii) Objectives of the programme:

- 1) To create awareness about eco-friendly and sustainable methods of plant nutrition and protection.
- 2) To demonstrate the preparation and use of homemade organic fertilizers and natural plant protectants.
- 3) To promote the effective utilization of locally available and biodegradable materials for sustainable plant care.
- 4) To encourage students to adopt environmentally friendly practices for maintaining soil health, plant growth, and biodiversity.

iv) Details of participants: 23 (Male-05 & Female-18)

v) Brief summary of Events:

The Department of Botany, Rajarshi Shahu Mahavidyalaya, organized an “Exhibition of Eco-Friendly Homemade Fertilizers and Plant Protection Products.” The exhibition was inaugurated by Dr. Dhananjay Palke, Head, Department of Chemistry, Rajarshi Shahu Mahavidyalaya. The programme was organized under the guidance of Dr. Kalyan Savant, Head, Department of Botany.

As part of this initiative, students prepared various organic fertilizers, insecticides, herbicides, fungicides, compost, and other plant protection products using easily available household materials. The products prepared by the students were displayed in

the exhibition, and the students presented information regarding their preparation methods, applications, and environmental significance.

The major objective of the exhibition was to create awareness among students about reducing the excessive use of chemical fertilizers and pesticides and adopting eco-friendly and sustainable alternatives. Through this exhibition, students gained practical experience in learning by doing, organic farming, environmental conservation, and sustainable plant protection practices.

The programme was successfully organized through the dedicated efforts of Prof. Dnyanoba Awad, Prof. Pranjali Kumbhar, Prof. Pratima Gore, Prof. Neha Kamble, and the non-teaching staff of the Department of Botany.

vi) Conclusion of the programme:

The exhibition successfully created awareness among students about eco-friendly fertilizers and plant protection products while providing them with practical, hands-on experience in preparing sustainable alternatives. The programme encouraged the use of organic and environmentally friendly practices instead of excessive chemical inputs.

vii) Any Appendix if Necessary:

List of Participants attached

Date: 12th Sep 2026


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




Principal
PRINCIPAL
Rajarshi Shahu Mahavidyalaya, Latur
(Autonomous)

C) Photographs:



Inauguration of the programme by the auspicious hands of honorable Dr. D. G. Palke, Head Department of Chemistry.



Principal honorable Dr. D. G. Palke & Dr. K. D. Savant while observing Fertilizer.



Student while explaining the uses of fungicide on crop plants.



Dr. D. G. Palke & Mr. D. R. Awad while observing plant protectants.



Students while explaining the uses of fungicide on crop plants.



Dr. D. G. Palke, Dr. K. D. Savant, Staff Department of Botany with participants.

C) Link of Video of the Programme: Nil

D) Brochure of the Programme:

Shiv Chhatrapati Shikshan Sanstha's
RAJARSHI SHAHU MAHAVIDYALAYA, LATUR
 Empowered Autonomous Institution

DEPARTMENT OF BOTANY
 Organizes

**EXHIBITION OF HOMEMADE
 ECO-FRIENDLY FERTILIZERS &
 PLANT PROTECTANTS**
 Promoting Sustainable Plant Care through Eco-Friendly Practices

**Go Green
 For a
 Better
 Tomorrow**

INAUGURATOR
 Dr. D. G. Palke
 Head, Department of Chemistry

DATE
 11.09.2026

TIME
 1:30 Pm

VENUE
 Department of Botany

ORGANIZER
 Dr. K. D. Savant
 Head, Department of Botany

CO-ORDINATOR
 Ms. P.V. Kumbhar

Organic Fertilizer
 Neem Pesticide
 Herbal Insecticide

E) Newspaper Coverage:



विद्यार्थ्यांच्या प्रयोगशीलतेतून साकारले पर्यावरणपूरक शेतीचे नवे पर्याय

लातूर : प्रतिनिधी

येथील राजर्षी शाहू महाविद्यालयातील वनस्पतीशास्त्र विभागाच्या वतीने पर्यावरणपूरक घरगुती खत व वनस्पती संरक्षण उत्पादनांच्या प्रदर्शनाचे आयोजन करण्यात आले. या प्रदर्शनाचे उद्घाटन महाविद्यालयाच्या रसायनशास्त्र विभागाचे विभागप्रमुख डॉ. धनंजय पालके यांच्या हस्ते करण्यात आले. या उपक्रमाचे आयोजन वनस्पतीशास्त्र विभागप्रमुख डॉ. कल्याण सावंत यांच्या मार्गदर्शनाखाली करण्यात

आले.

या उपक्रमांतर्गत - विद्यार्थ्यांनी घरामध्ये सहज उपलब्ध होणाऱ्या विविध साहित्याचा वापर करून सेंद्रिय खते, कीटकनाशके, तृणनाशके, बुरशीनाशके, कंपोस्ट तसेच विविध वनस्पती संरक्षण उत्पादने स्वतः तयार केली. विद्यार्थ्यांनी तयार केलेली ही उत्पादने प्रदर्शनामध्ये मांडून त्यांच्या निर्मितीची पद्धत, उपयोगिता व पर्यावरणीय महत्त्व याबाबत माहिती सादर केली. रासायनिक खतांचा व कीटकनाशकांचा वाढता वापर कमी करून पर्यावरणपूरक व शाश्वत

पर्यायांचा अवलंब करण्याबाबत विद्यार्थ्यांमध्ये जागरूकता निर्माण करणे हा या उपक्रमाचा प्रमुख उद्देश होता. या प्रदर्शनातून विद्यार्थ्यांना कृतीतून शिक्षण, सेंद्रिय शेती, पर्यावरण संवर्धन आणि शाश्वत वनस्पती संरक्षण पद्धतीचा प्रत्यक्ष अनुभव मिळाला.

कार्यक्रमाच्या यशस्वी आयोजनासाठी विभागातील प्रा. ज्ञानोबा आव्हाड, प्रा. प्रांजली कुंभार, प्रा. प्रतिमा गोरे, प्रा. नेहा कांबळे तसेच विभागातील शिक्षकेतर कर्मचाऱ्यांनी विशेष परिश्रम घेतले.

F) Notice:

Shiv Chhatrapati Shikshan Sanstha's
Rajarshi Shahu Mahavidyalaya Latur
(Empowered Autonomous Institution)
Department of Botany

Notice

Exhibition of Homemade Eco-friendly Fertilizers & Plant Protectants
Date: 08/09/2026

All the students of B.Sc. I and M.Sc. II Botany are hereby informed that, Department of Botany organizes, "Exhibition of Homemade Eco-friendly Fertilizers & Plant Protectants" on 11th Sept. 2026 at 01:30 pm. All should remain present for the programme.

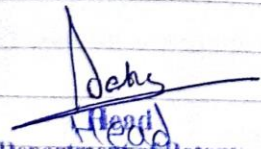
Time : 01:30 pm

Venue: Department of Botany

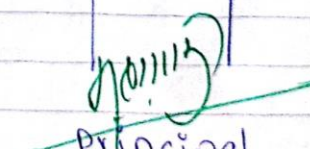

Head
Department of Botany
UG, PG and Research Centre
Rajarshi Shahu Mahavidyalaya (Autonomous)
Latur

List of Participants:

Exhibition of Homemade Eco-friendly Fertilizers & Plant Protectants.				
11.09.2026				
Sr.No	Name	class	Gender	Sign
1.	Gauri Rajkumar Barure	BSc	Female	<u>Gauri</u>
2.	Anushka Rahul Landge	B.Sc.I	Female	<u>Anushka</u>
3.	Vaibhavi Balaji Kalekar	B.Sc.I	Female	<u>Kalekar</u>
4.	Grade Payal Dattatray	BSc I	female	<u>Payal</u>
5.	Kadam Sakshi Ravindra	BSc I	female	<u>Sakshi</u>
6.	Dane Nandini Dhanrad	BSC-I	Female	<u>Nandini</u>
7.	Dhamale Shreya Sidaji	BSC-I	Female	<u>Shreya</u>
8.	Vitthal Parmeshwar Gore	BSC-I	Male	<u>Vitthal</u>
9.	Guruprasad Lakhadive	BSC-I	Male	<u>Guruprasad</u>
10.	Bhosale Krishna Shashikant	B.Sc-I	Male	<u>Krishna</u>
11.	Divya Santosh Karmale	M.Sc.II	Female	<u>Divya</u>
12.	Tejaswini Vikash Bhosale	M.Sc.II	Female	<u>Tejaswini</u>
13.	Sauriya S. Shewth	M.Sc.II	Female	<u>Sauriya</u>
14.	Nishat Fatema Amjad Patel	- II -	Female	<u>Nishat</u>
15.	Badade Vaishnavi Ramesh	- II -	- II -	<u>Badade</u>
16.	Chate Anjali Babasaheb	- II -	- II -	<u>Anjali</u>
17.	Shinde Tarun Ashok	- II -	- II -	<u>Tarun</u>
18.	Landge Shruti Suresh	BScFy	Female	<u>Shruti</u>
1.	Dr. K. D. Savant	Faculty	male	<u>Dr. K. D. Savant</u>
2.	Mr. D.R. Awad	- II -	- II -	<u>Mr. D.R. Awad</u>
3.	Ms. P.V. Kumbhar	- II -	Female	<u>Ms. P.V. Kumbhar</u>
4.	Ms. P.B. Gore	- II -	- II -	<u>Ms. P.B. Gore</u>
5.	Ms. N.S. Kamble	- II -	- II -	<u>Ms. N.S. Kamble</u>


 Head
 Department of Botany
 UG, PG and Research Centre
 Rajarshi Shahu Mahavidyalaya (Autonomous),
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 Principal
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