



**Shiv Chhatrapati Shikshan Sanstha's
Rajarshi Shahu Mahavidyalaya, Latur (Autonomous)**

Department of Biotechnology

A) Summary

1) Title of Programme:		Promoting Biodiversity : Indigenous Plant Seed Germination project		
2) Name of Organizing Department/Unit:		Department of Biotechnology.		
3) Name of the Coordinator(s)/ Convener(s)/ Organizer(s) of the Programme:		Chief Organizer: Dr Mahadev Gavhane (Principal) Joint Chief Organizer: Prof. S. N. Shinde (Vice-Principal) Head: Dr. S. S. Kulkarni		
4) Date(s) of the Programme:		16/09/2023		
5) Venue:		Department of Biotechnology		
6) Target Group:		UG students		
7) Number of Participants:		Male	Female	Total
A separate list with signatures be maintained in the department/Unit)	Teaching	01	01	02
	Non- Teaching	00	00	00
	Students	07	16	23
8) Name(s) and details of Resource Person(s), if any:		1. Mrs. Pooja Bomne , Director Sangmeshwar High-Tech Nursary Pvt.Ltd.Latur 2. Mr. Suparn Jagtap, Renowned Conservationist.		
9) Total Expenditure for the Programme:		NIL		
10) Source of Funding:		Not Applicable		

I .Title

Promoting Biodiversity : Indigenous Plant Seed Germination Project.

II .Introduction

Seed germination is the key concept for plant cultivation and conservation. Plant cultivation and conservation is the earliest and urgent responsibility of each and every learned human being because of Global extinction crisis, So plant conservation is become first priority. Number of conservation activist all over the world are participating and contributing in the medicinal, ornamental, indigenous plant conservation by various techniques. Rajarshi Shahu Mahavidyalaya, Department of Biotechnology also been a part of this type of social responsibility and hence the project of Seed germination, its conservation and plantation, as a part of this activity Department of Biotechnology has successfully carried out plantation of more than 2000 indigenous plants at Bokangaon village Dist. Latur. The development of plant has been carried out with the help of Sahyadri Deorai in collaboration with Sangmeshwar High-Tech Nursery Pvt. Ltd. Latur which is the leading brand in the field of Nursery in entire Marathwada region. Plant cultivation and conservation is the earliest and urgent responsibility of each and every learned human being because of Global extinction crisis. So plant conservation is become first priority. Number of conservation activist all over the world are participating and contributing in the medicinal, ornamental, indigenous plant conservation by various techniques. With the broad aim of conservation of indigenous plants of Latur and to provide the Safe Guard to declining native varieties of Marathwada region, Department of Biotechnology has initiated a project for conservation of indigenous plants. In this regards, department has organized one day workshop on seed germination techniques for the students of Biotechnology in association with Sahyadri Deorai and Sanskruti foundation the well-known organizations in the field of plant conservation Latur on dated 16/9/2023. In this workshop Mrs. Pooja Bomne Director, Sangameshwar High-Tech Nursery Pvt. Ltd. Latur was the resource person with Mr. Suparna Jagtap of Sahyadri Deorai Latur. In this workshop Mrs. Pooja Bomne has demonstrated the seed germination techniques and plantation methods, guided and motivated the students. In this workshop total 23 students has participated.

III. Objectives of the study visit: -

- To introduce and make students familiar about useful equipment for the seed germination
- To pursue excellence and induce enough confidence among students about the traditional horticultural practices.
- To increase budding researchers morale and updation of knowledge about Biodiversity conservation.
- To provide students with unique and valuable feedback on their work.

IV. Detail of Participants

Total 23 student participants (7 Male and 16 Female) participated in training.

V. Brief summary of event/session

Mrs. Pooja Bomne with her team demonstrated the techniques usually practiced by nurseries with all equipments with the principles and working of each methods. She has explained the importance of effective methods of seed germination and plantations and stated how to conserve the plants with all aspects. Mr. Suparn Jagtap has also explain about global Crisis and suggested effective conservation method and gave oath to students for the conservation of green plants and mother nature. The entire programme was co-ordinated by Dr. R. B. Ade and Ms. Rohini Shinde while Dr. S. S. Kulkarni Head, Department of Biotechnology presided the session.

VI. Conclusion with feedback on the Programme

This seed germination workshop helped the students to get vital information about how to germinate the seed and conserve the medicinally important indigenous plant its multiplication techniques and for the development of entrepreneurship with social responsibility.

VII. Appendix: List of participants.

Date: 17.09.2023



HoD
Head

Department of Biotechnology
Rajarshi Shahu Mahavidyalaya
(Autonomous) Latur-413 531



Principal
PRINCIPAL
Rajarshi Shahu Mahavidyalaya, Latur
(Autonomous)

C) Geotagged Photographs/Screenshots:



Resource person Mrs. Pooja Bomne introducing the techniques about plantation



Mrs. Bomne explaining the methodologies with participating students.



Resource person Mrs. Pooja Bomne, Dr. R. B. Ade and Ms. Rohini Shinde along with participating students.



Resource person Mrs. Pooja Bomne explain the technique with the necessary utensils



Mr. Suparn Jagtap is explaining the importance of Conservation, Mrs. Pooja Bomne, Dr. S. S. Kulkarni, Dr. R. B. Ade and Ms. Rohini Shinde along with student participants.

D) Brochure of the program:


Shiv Chhatrapati Shikshan Sanstha's
Rajarshi Shahu Mahavidyalaya , Latur (Autonomous)
Department of Biotechnology

ORGANIZES

Promoting Biodiversity: Indigenous Plant Seed Germination Project

RESOURCE PERSON

Mrs. Pooja Bomne
Director, Sangameshwar
High Tech. Nursery Pvt. Ltd. Latur

Mr. Suparna Jagtap
Renowned Conservationist
Sahyadri Devrai, Latur

Dr. Mahadev Gavhane
Principal
Rajarshi Shahu
Mahavidyalaya , Latur
(Autonomous)

Prof. S. N. Shinde
Vice-Principal &
Head, Dept. of Botany
Rajarshi Shahu
Mahavidyalaya, Latur
(Autonomous)

Dr. S. S. Kulkarni
Head, Dept. of Biotechnology,
Rajarshi Shahu
Mahavidyalaya, Latur
(Autonomous)

DATE: 16 SEPT. 2023 **TIME: 04:00PM**

Venue: Department of Biotechnology Campus



Shiv Chhatrapati Shiksha Sanstha's

Rajarshi Shahu Mahavidyalaya, Latur (Autonomous)

Department of Biotechnology

Promoting Biodiversity: Indigenous plant seed germination project

List of student participant

Sr. No.	Name of the Student	Gender	Signature
1	Shukla Abha Patchbahadur	Female	Abha
2	Mashalkar Ganesh Dnyaneshwar	Male	Ganesh
3	Mohite Shubham Anil	Male	Shubham
4	Reddy Omkar Shyamrao	Male	Omkar
5	Burkate Rushikesh Raju	---	Rushikesh
6	Thakre Shreedatt Abhimanyu	Male	Shreedatt
7	Sonatan Rupesh Santosh	Male	Rupesh
8	Mane Vaibhav Prabhakar	Male	Vaibhav
9	Suryawanshi Goyati Manuti	Female	Goyati
10	Patil Akanksha Mukund	---	Akanksha
11	Tanayo Naikwadi	---	Naikwadi
12	Ankita C. Ravikar	---	Ankita
13	Vaishnavi H. Gokirwar	---	Vaishnavi
14	Wadikar Swati Ram	---	Swati
15	Bote Sneha Ramakant	---	Sneha
16	Kaste Rutuja Dilip	---	Rutuja
17	Kaspate Ahilya Eknath	---	Ahilya
18	Rehwal Dnyaneshwar	---	Rehwal
19	Shinde Ankita Suresh	---	Ankita
20	Mare Rohini Ramesh	---	Rohini
21	Dhanyavele Akshata Shivaji	---	Akshata
22	Shinde Pranika Kamalakar	---	Pranika
23	Dhonde Pooja Udayraj	---	Pooja

Date: 17.09.2023


HoD
Head

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Principal
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