#### Dayanand Education Society's

## Dayanand Scienc College, Latur,

Maharashtra, India.



#### Department of Botany

#### ATR

Tissue Culture Lab Visit
(26 September 2023 at 11:00am)

By

Miss V. V. Hawaldar

**Assistant Professor** 

Department of Botany

Dayanand Science College, Latur.

#### Dayanand Science College, Latur.

#### **Department of Botany**

#### **Event: Visit to Tissue Culture Laboratory**

Sr. No.	Title	Information		
1	Name of the Department	Botany		
2	Title of the event	Visit to Tissue Culture Laboratory		
3	Date or Duration	26 September 2023 At 11:00 am		
4	Venue of event	Warad Biotech Tissue Culture Laboratory,		
		Latur.		
5	Level of event	College		
6	Beneficiaries/ participants	Students and Teachers		
7	No. of the Participants	12		
8	Name of the Coordinator	Miss V. V. Hawaldar		
9	Photographs	Attached		
10	Evidence produced	<ul> <li>Notice</li> </ul>		
		<ul> <li>Invitation letter</li> </ul>		
		<ul> <li>Attendance Sheet</li> </ul>		
		<ul> <li>Thanks giving letter</li> </ul>		
		<ul> <li>Photographs</li> </ul>		
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#### Background:-

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On 26<sup>th</sup> September 2023 at 11:00 am, a visit to Tissue Culture Laboratory was successfully organized by department of Botany, Dayanand Science College, Latur. This visit was attended by 12 participants.

### Aim / Objectives:-

- 1. To know the morphology of various plants.
- 2. To get knowledge about tissue culture technology.

- 3. To learn the different steps of tissue culture.
- 4. To get knowledge regarding how plants grow in complete artificial medium under aseptic condition.

#### The proposed results were:-

The participants will get the knowledge about tissue culture laboratory and steps of tissue culture.

#### Participants:-

The visit was attended by 12 participants.

#### **Outcomes of visit:-**

- 1. During this visit students got information about methods of Tissue culture technology.
- 2. It was helpful to develop the skills of laboratory techniques.
- 3. Students got knowledge about tools and techniques in tissue culture.

#### **Acknowledgments:**

It has been our pleasure to express sincere thanks to the Director of Warad Biotech Tissue Culture Laboratory for giving detailed information of tissue culture to the students and teachers of Dayanand Science College, Latur. We are thankful to all the participants for the study tour.

Miss V.V. Hawaldar

Co-ordinator

Dr M.K. Gurme

PG Co-ordinator

Dr. C.S. Swami

HOD

Dr. J. S. Dargad

PRINCIPAL

Dayanand Science College

LATUR

#### Department of Botany

#### Report on Tissue Culture Lab Visit (2023-24)

A Study Visit tour was organized by Department of Botany for M.Sc. I and M.Sc. II year students at Warad Biotech. On 26 <sup>th</sup> September, 2023 at 11 am onwards.

This visit was organized to study tools and techniques in Tissue Culture and to study the morphology of nursery plants. Teaching staff members Dr. M. K. Gurme. Miss A. S. Kamble, Miss V. V. Hawaldar, Miss N. N. Shaikh, Miss A. J. Shaikh and 12 Students were present in this visit. Warad Biotech is a large scale nursery and is having a well equipped tissue culture laboratory located near Dayanand Science College, Latur which is known for export of floricultural and horticultural plants.

In this visit students learn how to maintain the aseptic conditions in tissue culture laboratory and preparation of nutrient media for in vitro culture of various ornamental plants by studying tissue culture technology. They also know the various steps which show the plant grown in complete artificial medium is ready for gradual exposure to open environmental condition.

The staff of Warad Biotech was so supportive. They provide all the necessary information related to Tissue Culture to students.

Many students' purchased plants in nursery for home gardening purpose related to Tissue culture .

#### Outcomes of the tour:

1. The students learnt about Tools and Techniques in Tissue Culture.

2. They observed morphology of plant specimen in nursery.

Dr. C. S. Swami

Dr. M. K. Gurme

Assistant Professor

Miss V. V. Hawaldar

HOD

PG Co-ordinator



# Dayanand Education Society's College

Latur, Maharashtra (India)
(DST-FIST Sponsored College)
(Best College Award by S.R.T.M.U., Nanded)
(Affiliated to - Swami Ramanand Teerth Marathwada University, Nanded)

Establishment : June 1961

Independent: 1967

Phone No: (02382) 221149, 222929 E-mail: daya\_scinl@rediffmail.com

Fax No: (02382) 221149

NAAC Reaccreditated: A+

Laxmiraman Lahoti

Dr. J.S. Dargad Principal

Ramesh Biyani Secretary

Website: www.dsclatur.org

President

Ref. No.: 94 | 2023-24 | 1213

Date:21.092.023

To,

The Principal,

Dayanand Science College, Latur.

Subject: Permission for one day Study Tour....

Respected Sir,

With reference to above subject, we are planning to arrange a study tour of M.Sc. First and Second Year students (Botany) at Varad Tissue Culture Laboratory, Barshi Road, Latur, Tq. & Dist. Latur on 26-09-2023 at 11.00am. Therefore, you are requested to give permission for the Study tour and oblige.

Thanking you.

Dr. C.S. Swami HOD

Dr. M. K. Gurme P.G. Co-ordinator

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Yours faithfully,

Miss V. V. Hawaldar Study Tour In-charge

PRINCIPAL

Dayanand Science Collect

LATUR



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Fax No: (02382) 221149 Website: www.dsclatur.org

NAAC Reaccreditated : A+ Laxmiraman Lahoti

President

Dr. J.S. Dargad Principal

Ramesh Biyani Secretary

84/2023-24/12/2

Date: 21,09 2023

To,
Director,
Varad Biotech,
Barshi Road, Latur
Ta. & Dist.: Latur-413512.

Subject:-Visit of our students to your Tissue Culture Laboratory.

Sir.

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With reference to above subject, As per your consent, the students of M.Sc. I and II year (Botany) of our College are going to visit your Tissue Culture Laboratory on **26-09-2023**. Therefore, you are requested to cooperate and guide our students.

Thanking you.

Yours

PRINCIPAL
Dayanand Science College
LATUR

#### Dayanand Science College, Latur

#### **Notice**

Date: 20-09-2023

All the students of M.Sc. I and II Year (Botany) are hereby informed that, the Department of Botany is going to organize visit to Tissue Culture Laboratory Varad Biotech, Barshi Road, Latur, on 26-09-2023 at 11.00am. The students must enroll their names in the Department of Botany on or before 25-09-2023.

Dr. M. K. Gurme

Miss.V.V. Hawaldar

Savey

P.G. Co-ordinator

Assistant Professor Department of Botany PRINCIPALI
Dayanand Science College
LATUR



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NAAC Reaccreditated : A+

Ref. No. : P4/2.23-24

Laxmiraman Lahoti President

Dr. J.S. Dargad Principal

Ramesh Biyani Secretary

Date: 26.09, 2023

To, Director, Varad Biotech, Barshi Road,Latur

Ta. & Dist.: Latur-413512.

Subject: - Thanks giving letter.

Dear Sir,

You allowed our students to visit your tissue culture laboratory on 26/09/2023 at 11:00am. You have enlightened our Students. We are thankful to you for your co-operation and we hope the same type of co-operation in future.

Thanking You.

Yours

PRINCIPAL
Dayanand Science College

LATUR

## WARAD BIOTECH PRIVATE LIMITED

Address: R.7 1376/1 Garte Shop, Near Garad Garden, Opp Jayka Hotel, Barshi Road, Latur, Maharashtra - 413 512

Contact: +91 - 9421374498, Phone: 02382-295169, Email: waradbiotech@gmail.com

Reference No. WBTL/50/2023

Date: 26-09-2023

To,

Principal,

Dayanand Science College,

Latur- 413512.

Subject: Plant Tissue Culture Laboratory visit report of students.

Sir,

As per above subject cited we are pleased to inform you that the students of M.Sc. I and II year (Botany) had visited our Plants Tissue Culture Laboratory of Warad Biotech Private Limited, Latur on Date **26-09-2023**.

Thanking You.



- Garden Gallery/ Nursery, Bardapur Fata, Tq. Ambajogai, Dist. Beed-431 517.
- Garden Gallery/ Nursery, Dalimb Gaon, Urali Kanchan, Solapur Highway, Pune- 412 202.
- Garden Gallery/ Nursery, Kingaon, Tq. Ahamadpur, Dist.Latur-413 512.

## Dayanand Science College, Latur

## Attendance Sheet

Date: 26/09/2023

Sr. No.	Students Name	Class	Sign	
. 1	Meha Avinash Kore	MSC-J	(K) Wahad.	
2	Shinde Hasshada Bibnishan	MSC-I	Flashada	
3	More Majtheeli's.	M,SCI	Harl	
4	Keidam Vaishnavi t	MSCI	- okercon,	
5	Zirmire Radhika P	MSC I	Jushian .	
6	Dalal Guta Malinath	M.SC. II	Gila.	
7	Wadgaankas Manyusha B	MSCII	Ole,	
8	Tompe Pratiksha G	MSCI		
9	Dhappadhule Ankite R.	MSCI	A wild	
10).	Hasale Santoshi Sanil Swami Vlaishnavi Ramling	M. S.C. I M. S.C. I	Manual States	
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CH44+37Q, Deep Jyoti Nagar, Latur, Maharashtra 413531, India

September 26, 2023

GMT

Local Time 11:47 AM Latitude 18.4050264 Longitude

06:19 AM

GMT

Latitude 18.4050264 September 26, 2023

Longitude

377 m

Local Time 1149 AM







## आदित्य झेरॉक्स

#### बार्शी रोड, लातूर

मो.नं. 9767407661

आमच्याकडे A4 पेपर, लिगल पेपर, टोनर रिफिर्लींग, स्यायरल बार्यार्डेग, लॅमिनेशन योग्य दरात करुन मिळेल.

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