



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

1) Title of Programme:		Hands on Training Program on Animal Tissue Culture Technique		
2) Name of Organizing Department/Unit:		Department of Biotechnology		
3) Name of the Coordinator(s)/ Convener(s)/ Organizer(s) of the Programme:		Principal: Dr. M. H. Gavhane Vice-Principal: Prof. S. N. Shinde Head: Dr. S. S. Kulkarni Program coordinator: Mr U.P. Sirdeshmukh		
4) Date(s) of the Programme:		23 and 24 March 2024		
5) Venue/ Mode		Department of Biotechnology		
6) Target Group:		PG I, II Yr. and U G III Yr. students		
7) Number of Participants:		<b>Male</b>	<b>Female</b>	<b>Total</b>
A separate list with signatures be maintained in the department/Unit)	Teaching/ Researcher	00	00	00
	Non-Teaching	00	00	00
	Students	10	10	20
8) Name(s) and details of Resource Person(s), if any:		Dr. Bhimashankar Utage Technical Officer, National Centre For Cell Science, Pune		
9) Total Expenditure for the Programme:		Nil		
10) Source of Funding:		Not Applicable		

## **BJ Report**

### **i. Title:**

Hands- on training program on Animal Tissue culture Techniques

### **ii. Introduction:**

Hands on training program have been organized on 23<sup>rd</sup> and 24<sup>th</sup> March 2024 on "Animal Tissue Culture Technique. The program was organized by Department of Biotechnology Rajarshi Shahu Mahavidyalaya, Latur (Autonomous). B. Sc. Third Year and MSc First- and Second-year student. This Hands-on training program aims to help student to get knowledge about the laboratory organization and different animal tissue culture techniques.

### **iii. Objectives of the Programme/ issues addressed**

The goal of this Program is

- To make students aware of the laboratory organization of animal tissue culture.
- To connect the student with different animal tissue culture technique.
- To make student to understand the different aseptic technique and handling of animal tissue culture.

### **iv. Details of participants:**

20 Participants (10 Male and 10 Female) attended.

### **v. Brief summary of Events/ Session:**

Mr. U. P. Sirdeshmukh introduce students about the aseptic technique and laboratory organization of animal tissue culture. He also gave the information of nutrient required for animal growth and media composition; the role of different hormones used in animal tissue culture was explained.

### **vi. Conclusion with Feedback on the Programme**

The participants got information about the aseptic technique and laboratory of animal tissue culture. The students gained knowledge regarding the culturing animal cells, tissue or organ in a controlled environment. Tissue culture has become one of the major tools used in the life sciences, removal of cell from an animal and their subsequent placement into artificial environment conducive to growth.

### **vi. Appendix: List of Participants**

**Date:** 25.03.2024

  
**HoD  
Head**

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



  
**Principal  
PRINCIPAL**  
Rajarshi Shahu Mahavidyalaya, Latur  
(Autonomous)

### C] Geotagged Photographs/ Screenshots:



Students using inverted microscope in “animal tissue culture”



Student participants with guide Dr. bhimashankar utage and Asst.prof. udaybhanu sirdeshmukh sir and Dr. Ravindra ade sir.

**C) Brochure of the program:**



Shiv Chhatrapati Shikshan Sanstha's  
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Department of Biotechnology  
**: Organized :**

**Hands on Training Program  
on  
Animal Tissue Culture Technique**

**Resource Person**

**Dr. Bhimashankar Utage**  
Technical Officer NCCS, Pune



**Date: 23 & 24 March, 2024**      **Time: 10 AM**

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**Venue: Seminar Hall**

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

Prof. S. N. Shinde  
Vice-Principal  
Rajarshi Shahu  
Mahavidyalaya, Latur  
(Autonomous)

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

Prof. U. P. Sirdeshmukh  
Dept. of Biotechnology,  
Rajarshi Shahu  
Mahavidyalaya, Latur  
(Autonomous)



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

Department of Biotechnology

Hands on training program on Animal Tissue Culture Technique  
List of Participants

Sr. No.	Name	Class	Signature	
			Gender	Gender Signature
1.	Lohakare Yogeshwari Ankush	M. Sc BT II Yr.	Yogeshwari	F
2.	Gumme Pooja Shatrughan	M. Sc BT II Yr.	Pooja	F
3.	Gaikwad Swati Kakasaheb	M. Sc BT II Yr.	Swati	F
4.	Pawar Shweta Sharad	M. Sc BT II Yr.	Shweta	F
5.	Kavathe Sanjivani Bhagvat	M. Sc BT II Yr.	Sanjivani	F
6.	Bhalke Pratiksha Rajkumar	M. Sc BT II Yr.	Pratiksha	F
7.	Gate Shivani Samadhan	M. Sc BT II Yr.	Shivani	F
8.	Ghumadar Abhijeet Sanjay	M. Sc BT II Yr.	Abhijeet	M
9.	Kavathe Mohini Ganpat	M. Sc BT II Yr.	Mohini	F
10.	Mahalinge Sanghamitra Balaji	M. Sc BT II Yr.	Sanghamitra	F
11.	Pawar Vishnu Ramesh	M. Sc BT II Yr.	Vishnu	M
12.	Sayyad Akbar Turabli	M. Sc BT II Yr.	Akbar	M
13.	Thorat Pratham Bhagvath	M. Sc BT II Yr.	Pratham	M
14.	Wankhede Ram Subhash	M. Sc BT II Yr.	Ram	M
15.	Bolegave Suraj Madhav	M. Sc BT I Yr.	Suraj	M
16.	Pathan Iram Aslam	M. Sc BT I Yr.	Iram	F
17.	Kale Akash Atmaram	M. Sc BT I Yr.	Akash	M
18.	Buchhe Sagar Madhav	B. Sc BT III Yr.	Sagar	M
19.	Hake Aditya Venkat	B. Sc BT III Yr.	Aditya	M
20.	Harde Chaitanya Shamrao	B. Sc BT III Yr.	Chaitanya	M

Date: 23.03.2024

  
HoD  
Head

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