

**KTSP MANDAL'S
HUTATMA RAJGURU MAHAVIDYALAYA, RAJGURUNAGAR
DEPARTMENT OF BOTANY**

A.Y. 2024-25

Visit to Plant based Industry – Tissue culture lab at DOGR

REPORT

Sr. No	Item	Particulars
1	Date	21/08/2024
2	Name of Event	Training
3	Venue	DOGR, Rajgurunagar
5	Duration of the programme	One day
6	Number of participants	37 students + 3 Teaching staff
7	Activity belongs to which Criteria of NAAC	Criteria-2 (Advanced learner and participative learning) Criteria-3 (Collaborations-linkages)

Department of Botany organized a visit to plant tissue culture laboratory of Directorate of Onion and Garlic Research at Rajgurunagar on 21st August 2024 for the F.Y. B.Sc. students. The visit was to fulfill the criteria in their practical syllabus of visiting any plant-based industry as part of the syllabus prescribed by Savitribai Phule Pune University. A total of thirty-seven students were exposed to the different steps and procedures involved in Plant tissue culture techniques. The group had the opportunity to visit media preparation room, inoculation room and culture room. The students got familiarized with equipment like Autoclave, Laminar air flow chamber etc. and also could observe tissue cultured plantlets at various stages of development and transgenic plants of tobacco and onion. The tissue culture laboratory staff explained in detail about the various precautions, steps, care and efforts required to successfully carry out the tissue culture techniques. The various opportunities in the field of plant tissue culture were also explained in detail to the students and they were encouraged to step into the field of tissue culture-based industry. The visit was an entrepreneurship oriented one which gave the students a good exposure to a plant-based industry.



Plant Tissue culture lab Visit



Tissue Culture Plantlets

List of Participants

Date: 21/08/2024

Sr. No.	Name of the students	Roll. No.	Sign
1.	Sahana Prakash-Dodamani	36	S.p. Dodamani
2.	Sable Bhavika Dilip	108	Sable
3.	Kattkar Tejaswini Tukaram	112	Kattkar
4.	Sawant Pragati Tukaram	106	Sawant
5.	Langhi Sanchita Sitaram	105	Langhi
6.	Ufale Pooja Lahu	99	Ufale
7.	Bandichode Bhavana	56	Bandichode
8.	Pokade Sejal Yashwant	90	Pokade
9.	Kotawade Tanuja Dnyaneshwar	89	Kotawade
10.	Divya Malhari Dnyaneshwar	91	Divya
11.	Pratiksha Balasahab Pawandar	62	Pratiksha
12.	Rutuja Nareesh Chavan	60	Rutuja
13.	Pritya Nivritti Hanle	103	Pritya
14.	Sheja Rangnath Kale	73	Sheja
15.	Amruta Dnyaneshwar Mahale	81	Amruta
16.	Madahe Pooja Pamesh	80	Madahe
17.	Mate Nupur Mahesh	83	Mate
18.	Deshmukh Namrata Shankar	64	Namrata
19.	Jadhav Divya Santosh	72	Jadhav
20.	Bulle Sakshi Sanjay	54	S.S. Bulle
21.	Kattkar Sakshi Vishnu	76	Kattkar
22.	Kumbhat Bhakti Sagar	78	Kumbhat
23.			

24.	Kattkar Bhavika Prakash	108	Kattkar
25.	Mahur Manoj Chandanrao		Mahur
26.	Katil Sitash Dnyaneshwar		Katil
27.	Malghe Aditya Sambhaji		Malghe
28.	Adhar Prathamesh Dnyaneshwar		Adhar
29.	Chaudhari Prathamesh Dnyaneshwar		P.D. Chaudhari
30.	Vohal Vijaykumar Vishwakarma	101	Vohal
31.	Avhad Dattatray Chananwar	100	Avhad
32.	Ganeshmath Anil Gujar		Ganeshmath
33.	Souabth Rohidas Muthe		S.R. Muthe
34.	Suksham Manoj Heda		Suksham
35.	Bagade Chavani Sambhaji	54	Bagade
36.	Tanpure Sakshi Vijay	95	Tanpure
37.	Sandbhav Shreya Devidas	91	Sandbhav
38.	Dandhira Rutni Dattatray	63	Dandhira
39.			
40.			
41.			
42.			
43.			
44.			
45.			

Name of Staff	Signature
1. Dr. K.M. Nitnaware (HOD)	
2. Dr. Sangeetha J.S.	
3. Prof. P.D. Kad	

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PRINCIPAL
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 Rajgurunagar.