

**KTSP MANDAL'S
HUTATMA RAJGURU MAHAVIDYALAYA, RAJGURUNAGAR
DEPARTMENT OF BOTANY
A.Y. 2022-23**

Visit to College of Agriculture, Pune

REPORT

Sr. No	Item	Particulars
1	Date	19/04/2023
2	Name of Event	Visit to Tissue culture Lab, and seed Testing Unit
3	Venue	College of Agriculture, Pune
5	Duration of the programme	One day
6	Number of participants	8 students + 2 Teaching staff
7	Activity belongs to which Criteria of NAAC	1

A study tour was organized for T.Y. B.Sc students on 19th April 2023 by the Department of Botany, Hutatma Rajguru Mahavidyalaya, Rajgurunagar. A total of 08 students, two teachers participated in the tour. As part of the syllabus of Savitribai Phule Pune University, the study tour was organized and through this, the students were exposed to visit the tissue culture laboratory, and Seed testing unit. The tour programme was planned for one day under the leadership of HOD Dr. K.M. Nitnaware, Dr. S. M. Jagtap and Prof. R.V. Mechkar.

The journey started from Hutatma Rajguru Mahavidyalaya, Rajgurunagar. The visit initiated in the seminar hall with the lecture delivered by Dr. Rajput. on seed and different breeding programs, latter the students got opportunity to visit the plant tissue culture laboratory of the institute, the group visited various sections of laboratory which includes washing room, sterilization Unit, Media preparation room, inoculation room and incubation chamber etc.

Dr. Sawant. explained the equipments and its working principles available in the Tissue Culture Lab and also given information about the facilities, he showed the different plant samples of banana, potato, sugarcane produced by tissue culture technique.

The group also got the opportunity to visit the molecular biology lab where the students got familiarized with equipments like electrophoresis Apparatus, PCR, vortex, centrifuge machine, gel doc etc. Each and every step in the DNA extraction, amplification, and electrophoresis were explained in detail by the faculty of the lab.

The tour ended with the visit to the seed testing lab where one of the faculty member given the information about the protocol for the sample receipt and registration, sample mixing and dividing, and physical purity test, germination test, seed health test and reporting of results.

Later, there was a group photo session concluded. By 5:00 p.m. the group returned back to the college. The tour was found to be greatly enriching which provided lots of new information.



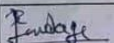
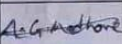



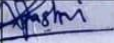
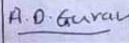

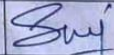


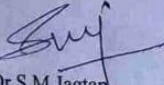
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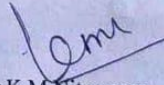


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Hutatma Rajguru Mahavidyalaya,
Rajgurunagar, Tal-Khed, Dist-Pune.
Department of Botany
Attendance of Study tour at College of Agriculture, Pune
Date- 19/4/2023
Term-II, AY - 2022-23
TYBSC

Roll No	Name of Students	Signature
70	Atharv Landge	
71	Akshay Madhave	
72	Namrata Pacharne	
73	Tejal Rakshe	
75	Omkar Rakshe	
76	Tajashree Rakshe	
89	Abhishek Gurav	
91	Seema Waghmode	
Name of Teacher-Dr S M Jagtap		


Dr S M Jagtap
Study tour co-ordinator


Dr K M Nitnaware
HOD
(Dept. of Botany)


HEAD
Department Of Botany
Hutatma Rajguru Mahavidyalaya
Rajgurunagar-410 505


Dr. S. S. Pingale
PRINCIPAL
Hutatma Rajguru Mahavidyalaya
(Arts, Science & Commerce)
Rajgurunagar.



Savitribai Phule Pune University Affiliation ID. No. PU/PN/ASC/036/1977
Jr. College Code No.: J-11.08.001 M.C.V.C. Code No.: P-057



॥ प्रज्वालितो ज्ञानमयः प्रदीपः ॥
K.T.S.P. Mandal's



Website : www.hrmrajgurunagar.com
Email : hmrjaguru@yahoo.com

HUTATMA RAJGURU MAHAVIDYALAYA

Ph. : 02135-222099

ARTS, SCIENCE & COMMERCE
Rajgurunagar, Tal. Khed, Dist. Pune - 410505
NAAC Reaccredited B⁺⁺ Grade

*** Principal ***
Dr. Shirish S. Pingale
M.Sc.Ph.D

Ref. 37. 2023/2024
Date: 18/04/2023

To
Seed Testing Officer,
Seed Testing Lab, Krushibhavan
Shivajinagar, Pune.

Sub: Regarding Permission to visit Seed Testing Lab, Krushibhavan, Pune.

Respected Sir,

As per the syllabus of Savitribai Phule Pune University, students of T.Y.B.Sc. (Botany) need to have one day study tour. We are interested to visit Seed Testing Lab, Krushibhavan, Pune to study various practices in Seed Technology on 19th April 2023. Kindly give us permission for visiting your Institute so that students will get valuable information regarding Seed Technology.

Thanking you.

Received
R. S. S.
19/4/23
(Kawale R. S.)
Agriculture Officer (1)
STL Pune - 5.

Yours truly,

[Signature]

Dr. S. S. Pingale
Principal
Hutatma Rajguru Mahavidyalaya
(Arts, Science & Commerce)
Rajgurunagar.



Founder - President
Late Sahebrao V. Buttepatil
Ex.M.L.A., Khed

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NAAC Reaccredited B⁺⁺ Grade

*** Principal ***
Dr. Shirish S. Pingale
M.Sc.Ph.D.

Ref. No - 32/23-24

Date: 17/04/2023

To
Associate Dean,
College of Agriculture,
Shivajinagar, Pune.

Sub: Regarding Permission to visit College of Agriculture, Pune.

Respected Sir,

As per the syllabus of Savitribai Phule Pune University, students of T.Y.B.Sc. (Botany) need to have one day study tour. We are interested to visit Dept of Agriculture Botany, College of Agriculture, Pune to study Plant Breeding, Tissue culture Techniques and Seed Technology on 19th April 2023. Kindly give us permission for visiting your Institute so that students will get valuable information regarding Seed Technology, Plant Breeding and Tissue culture techniques.

Thanking you.

Yours truly,

Dr. S. S. Pingale
Principal
Hutatma Rajguru Mahavidyalaya
(Arts, Science & Commerce)
Rajgurunagar.

Recd
17/4
D

Agri. Asstt.
Biotechnology Laboratory
College of Agriculture
Pune-05

Date-15/04/2023

To,
The principal,
Hutatma Rajguru Mahavidyalaya,
Rajgurunagar, Tal-Khed, Dist-Pune.

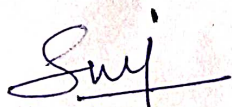
Sub:- For getting permission for study tour.....

Respected Sir,

As a part of syllabus designed by Savitribai Phule Pune University , students of TY B.Sc. Botany has compulsory visit seed Technology Institute. Therefore we are planning to visit to College of Agriculture, Pune on 19th April 2023.

Kindly give us permission for the same.

Thanking you,



Dr S M Jagtap

Study tour Co-ordinator

as a part of curriculum

*Allowed
bms*

15.4.2023



Dr K M Nitnaware

HOD

(Dept. of Botany)

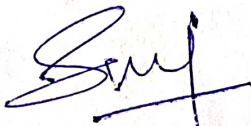
HEAD

**Department Of Botany
Hutatma Rajguru Mahavidyalaya:
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Hutatma Rajguru Mahavidyalaya,
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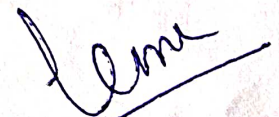
Department of Botany
List of Students and Teacher
Term-II, AY - 2022-23

Roll No	Name of Students
70	Atharv Landge
71	Akshay Madhave
72	Namrata Pacharne
73	Tejal Rakshe
75	Omkar Rakshe
76	Tajashree Rakshe
89	Abhishek Gurav
91	Seema Waghmode
Name of Teacher-Dr S M Jagtap	



Dr S M Jagtap

Study tour co-ordinator



Dr K M Nitnaware

HOD
(Dept. of Botany)



HEAD
Department Of Botany
Hutatma Rajguru Mahavidyalaya
Rajgurunagar-410 506

Hutatma Rajguru Mahavidyalaya,
Rajgurunagar, Tal-Khed, Dist-Pune.

Department of Botany

Attendance of Study tour at College of Agriculture, Pune

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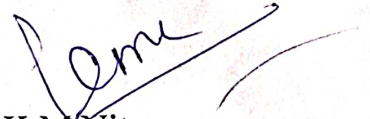
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Roll No	Name of Students	Signature
70	Atharv Landge	<u>Atharv Landge</u>
71	Akshay Madhane	<u>A. G. Madhane</u>
72	Namrata Pacharne	<u>Namrata</u>
73	Tejal Rakshe	<u>Tejal</u>
75	Omkar Rakshe	<u>✓</u>
76	Tajashree Rakshe	<u>✓</u>
89	Abhishek Gurav	<u>A. D. Gurav</u>
91	Seema Waghmode	<u>Seema</u>
Name of Teacher-Dr S M Jagtap		



Dr S M Jagtap

Study tour co-ordinator



Dr K M Nitnaware

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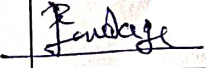
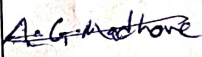
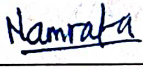

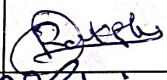
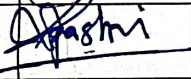
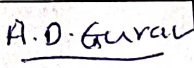
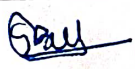
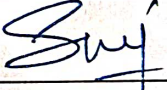
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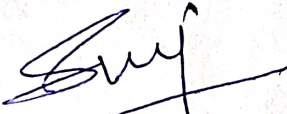
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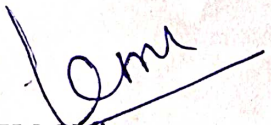
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Name of Teacher-Dr S M Jagtap		



Dr S M Jagtap

Study tour co-ordinater



Dr K M Nitnaware

HOD

(Dept. of Botany)