

SHRI VIJAYSINHA YADAV COLLEGE, PETHVADGAON
DEPARTMENT OF BOTANY
Students Seminars 2020-2021

Name of Activity: Student Seminar

Day and Date: 20 to 25th January, 2021

Participants: B. Sc. Part III Students

Platform: Google meet

Short Description-

Department of Botany organized seminars for B.Sc. part III students in the academic year 2020-2021 under the able guidance of HOD, Mr. D. G. Jagtap. The seminars were supervised by Dr. M. N. Desai. Students nicely presented their topics on Google meet platform with power point presentations.

Sr. No.	Roll No.	Name of Student	Topic for Seminar	Date & Time	Remark
1	1408	Bhosale Shubhada Bajirao	Plant Breeding- Introduction, Aims & Objectives	20/01/2021 11.00 am	Nice
2	1409	Chavan Komal Kumar	Cell Organelles-Nucleus	20/01/2021 11.40 am	Good
3	1410	Chavan Prajakta Sambhaji	Cell Organelles- Chloroplast	21/01/2021 11.00 am	Good
4	1411	Ghatage Madhuri Shamrao	Mushroom Technology	21/01/2021 11.40 am	Very nice
5	1412	Naykawadi Rahul Arun	Landscape Gardening	22/01/2021 11.00 am	Good
6	1413	Parit Swapnali Chandrakant	Nursery	22/01/2021 11.40 am	Good
7	1414	Powar Madumati Mohanrao	Cell Organelles- Ribosomes	23/01/2021 12.00 am	Good
8	1415	Sawant Sangramsinh Udaysinh	Floriculture	23/01/2021 14.40 am	Absent
9	1416	Suryawanshi Rutija Rajaram	Microbiology	25/01/2021 11.00 am	Very Nice
10	1417	Sutar Priti Popat	Divisions of Horticulture	25/01/2021 11.40 am	Absent
11	1418	Vasudev Pratiksha Sunil	Chromosome Structure, Types of Chromosomes	25/01/2021 12.00 am	Absent
12	1419	Wagave Amruta Ajay	Methods of Plant Breeding	25/01/2021 12.40 am	Very Nice
13	1420	Wagave Sonali Vijay	Cell Organelles- Mitochondria	25/01/2021 01.10 am	Nice

11:06 HD 4G 82%

nfy-oire-spm

Aim of Plant Breeding :

Plant breeding aim to improve the characteristics of plants so that they become more desirable agronomically and economically.

Shubhada Bhosale

You DG prajakta 6 others

Shubhada Bhosale

11:47 HD 4G 72%

DNA packaging in Eukaryotes

Ultrastructure of nucleus:

- A nucleus is defined as the double-membrane cell organelles that contains the genetic material.
- Nucleus was discovered by an English biologist, Robert Brown in 1831.
- Nucleus is distinguishes eukaryotic from prokaryotic cell.
- It is important part of the cell exerting a controlling influence on all cell activities.
- Nucleus is usually spherical or oval structure, 5-10 micrometer in width mostly located in the center of the cell.

Komal Chavan

You Madhum... prajakta 6 others

Komal Chavan

11:13 HD 4G 81%

dug-rzzb-ydd

prajakta chavan

You Swapnali Sonali 4 others

Prajakta Chavan

11:43 HD 4G 76%

cck-fgrq-yxe

Welcome -
Shri Vijayashinha Yadav
Arts and science College
peth Vadgaon
Department of BOTANY

Madhuri Ghatge

You Rahul Sonali 5 others

Madhuri Ghatge

12:09 HD 4G 68%

cck-fgrq-yxe

Madhuri Ghatge

You Dipali Sonali 5 others

Madhuri Ghatge

2:19 HD 4G 50%

Transduction mechanism

BACTERIAL TRANSDUCTION

Dipali Gaikwad

You Santosh Shubhada 5 others

Dipali Gaikwad

12:08 HD 4G 77%

wbq-weuv-htz

INTRODUCTION

- The **mitochondrion** (plural **mitochondria**) [greek];
- It is a double membrane-bound organelle found eukaryotic cells.
- mito- thread
- chondrion - granule like
- Found in cytoplasm of the cell.
- Power house of cell.
- First observed by Richard Altman (1894).
- Term mitochondria was coined by Carl Benda (1898).

Sonali Wagave

You Madhuri DG 4 others

11:03 HD 4G 93%

izz-pvqh-pgc

4.3) Plant breeding techniques

- Introduction
- Selection
 - Mass selection
 - Pure line selection
 - Clonal selection
- Hybridization techniques
- Male sterility
- Gamma garden

Sonali Wagave

You Madhuri DG 3 others

2:35 HD 4G 45%

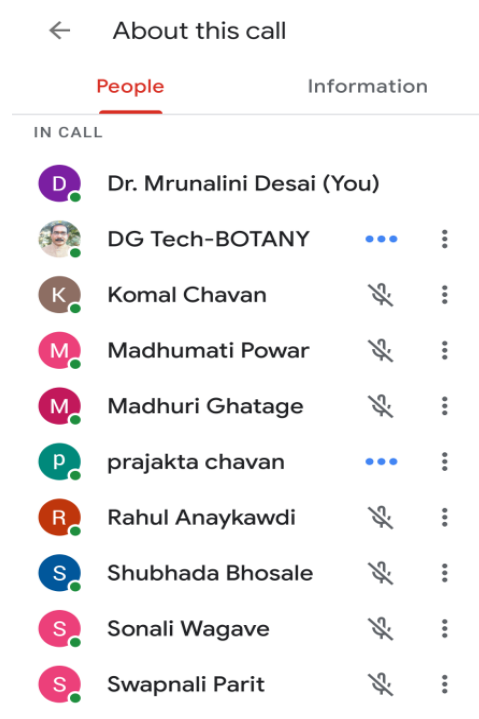
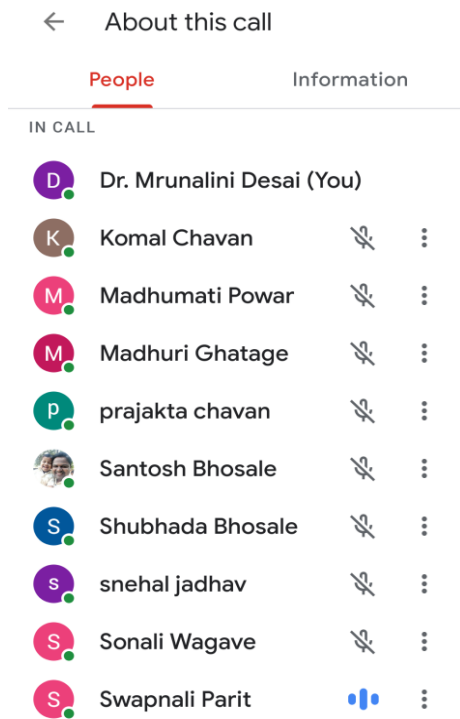
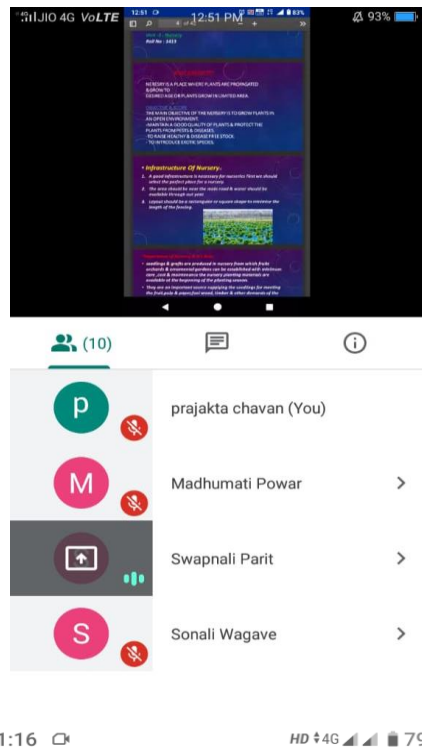
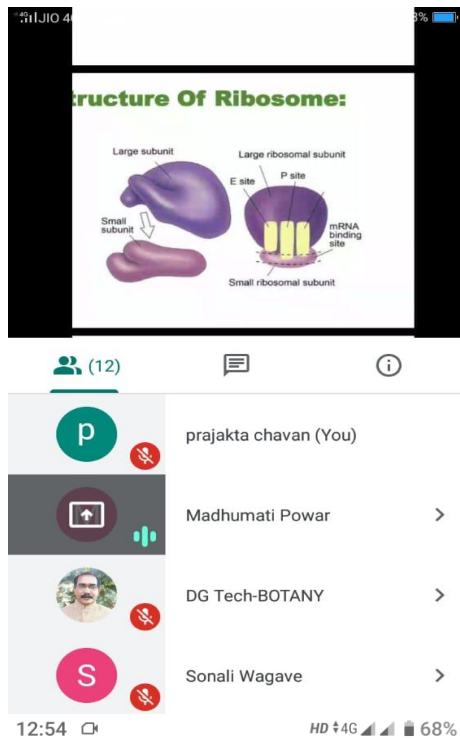
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Information of Landscape Gardening


- Selection of plant species appropriate to the landscape (Climate, Soil, Ornamental plants)
- Climate and topography (light, temperature)
- Area purpose of property each factor affects the landscape gardening.
- Animals is included in landscape designing.

Rahul Anaykawdi

You Shubhada Sonali 4 others




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 Principal
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