



Dr.V.S.KRISHNA GOVT. DEGREE COLLEGE

(An Autonomous Institution Affiliated to Andhra University)

Reaccredited by NAAC with 'A' Grade(3rd Cycle)

District Resource Centre & Center for Research Studies
Maddilapalem, VISAKHAPATNAM 530 013, Andhra Pradesh



DEPARTMENT OF BOTANY

ICT CLASSES

Abstract

sno	Date	Name of the resource person	Topic	No. of students attended
1	12-02-2018	Dr. K. Vijaya Lakshmi	Floriculture	25
2	21-12-2019	Dr. K. Vijaya Lakshmi	Euchromatin and Heterochromatin	29
3	18-09-2019	Dr. TMA Niveditha	Asteraceae	32
4	01-02-2020	Dr. P. Sreevani	Biodiversity and Conservation	29
5	07-02-2020	Dr. P. Sreevani	Medicinal Plants – Importance	34
6	22-04-2020	Dr. P. Sreevani	Bonsai Plants Date: 22-04-2020	26
7	24-08-2020	Dr. TMA Niveditha	Development of Embryo Sac	32
8	28-8-2020	D.S.Madhva Rao	Concept of Ecosystem	29
9	18-07-2022	Dr. TMA Niveditha	Complex Tissues- Phloem	34
10	06-08-2022	Dr. TMA Niveditha	Photosynthesis - Structure of Chloroplast	35
11	11-08-2022	Dr. TMA Niveditha	Taxonomy – Technical description	36
12	12-08-2022	Dr. TMA Niveditha	Kranz anatomy-C4Plants	35
13	28-03-2023	Dr. K. Vijaya Lakshmi	Endemism	34
14	25-11-2020	Dr. S. Padmavathi	Funaria Life cycle	35
15	16-08-2020	Dr. S. Padmavathi	Digital Quiz	34

Dr. K. Vijaya Lakshmi, Lecturer in Botany

Topic: Floriculture (Virtual class)

Date: 12-02-2018



Dr. K. Vijaya Lakshmi, Lecturer in Botany

Topic: Euchromatin and Heterochromatin

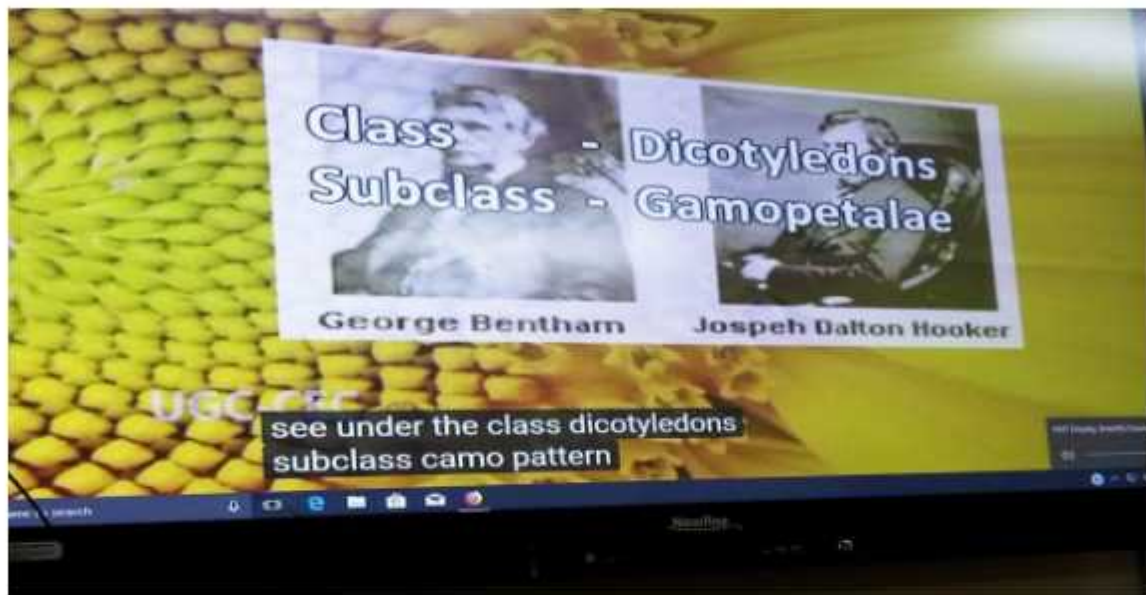
Date: 21-12-2019



Dr. TMA Niveditha, Lecturer in Botany

Topic: Asteraceae Family

Date: 18-09-2019



Dr. P. Sreevani, Lecturer in Botany

Topic: Biodiversity and Conservation

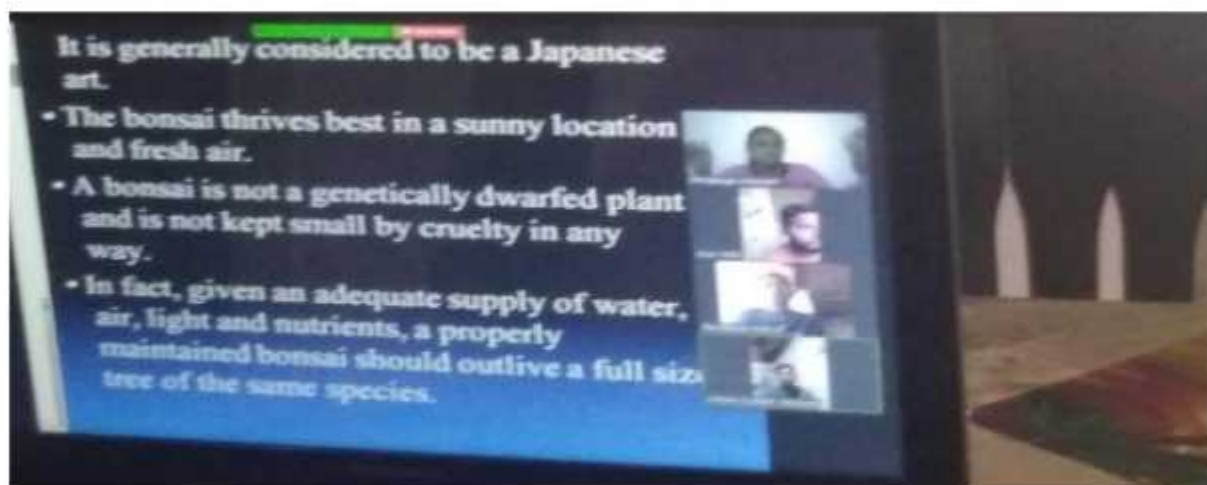
Date: 01-02-2020



Topic: Medicinal Plants – Importance

Date: 07-02-2020





Dr. TMA Niveditha, Lecturer in Botany

Topic: Development of Embryo Sac

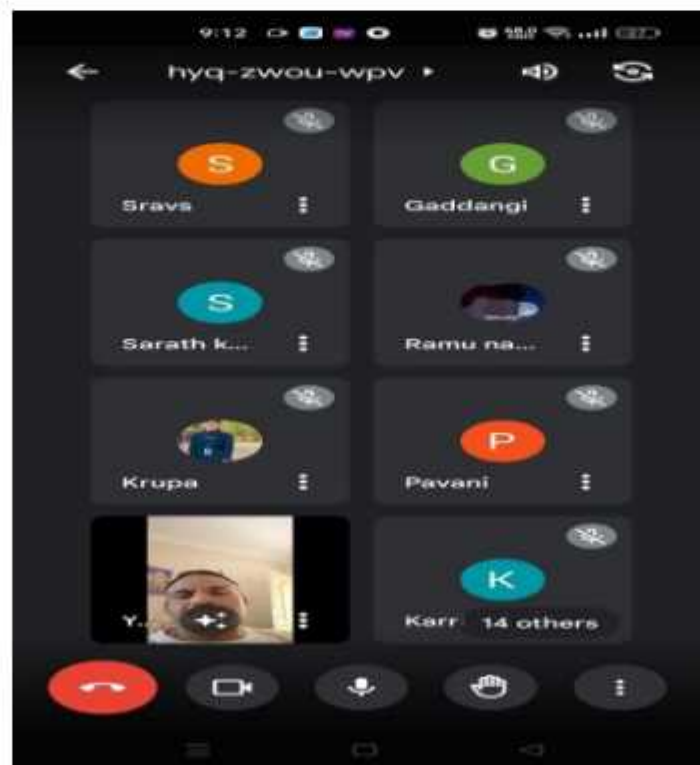
Date: 24-08-2020



Dr. D.S. Madhava rao, Lecturer in Botany

Topic: Concept of Ecosystem (Online class)

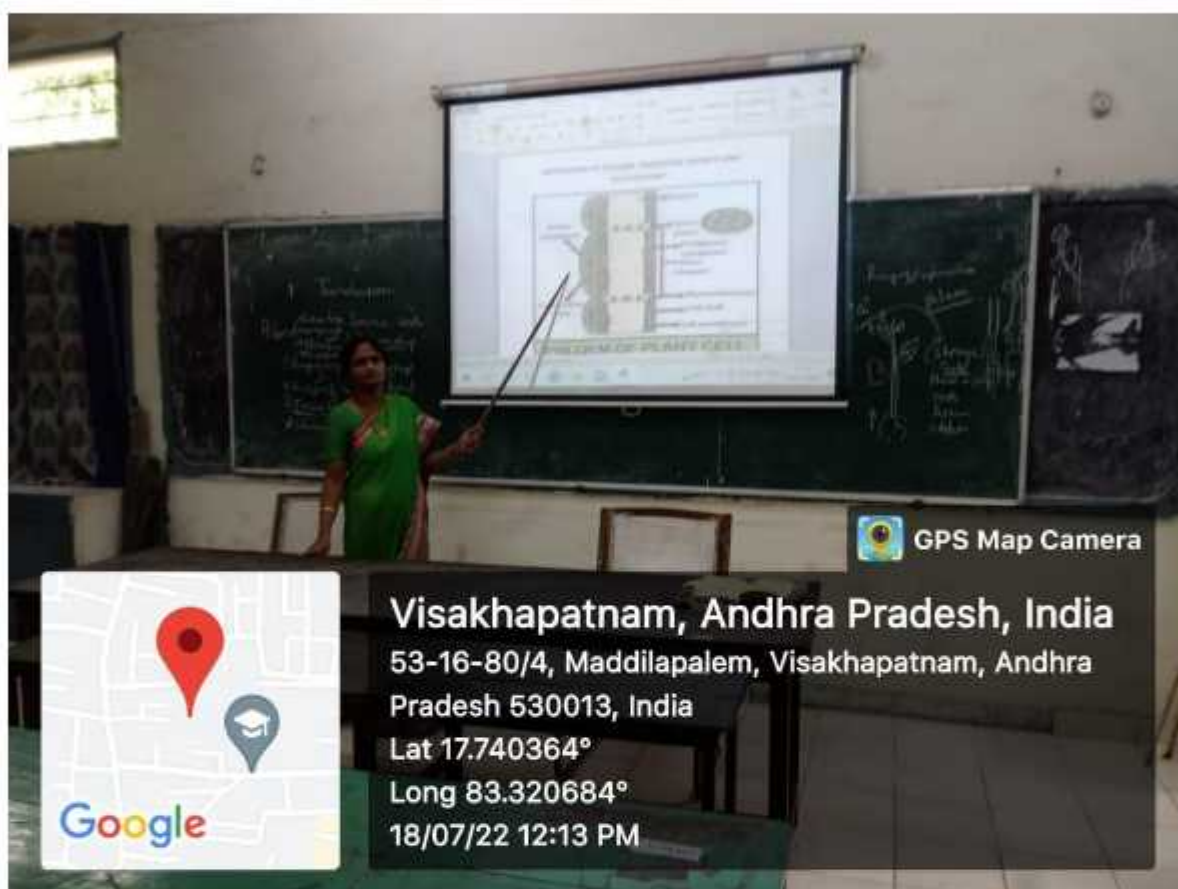
Date: 28-8-2020



Dr. TMA Niveditha, Lecturer in Botany

Topic: Complex Tissues- Phloem

Date: 18-07-2022



Dr. TMA Niveditha, Lecturer in Botany

Topic: Photosynthesis - Structure of Chloroplast

Date: 06-08-2022



Dr. TMA Niveditha, Lecturer in Botany

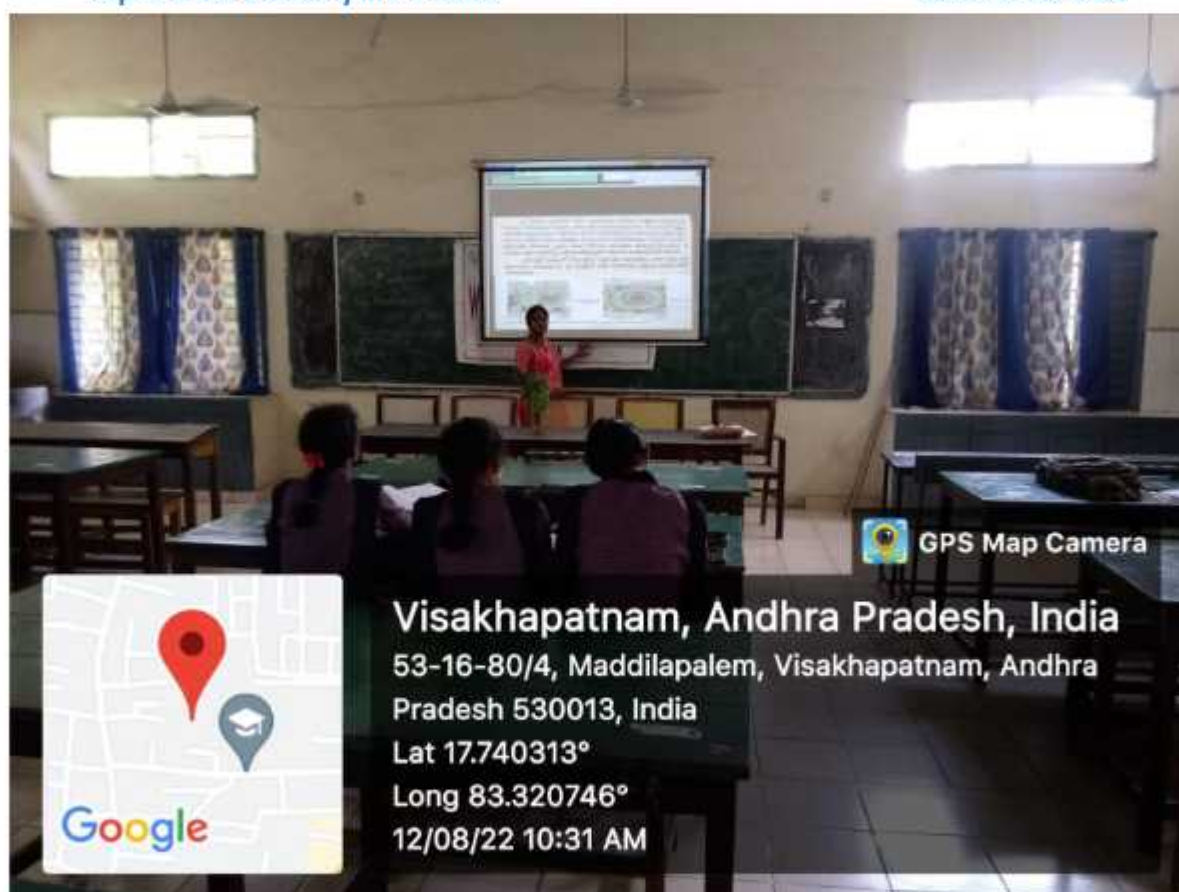
Topic: Taxonomy – Technical description

Date: 11-08-2022



Topic: Kranz Anatomy in C4 Plants

Date: 12-08-2022



Dr. K. Vijaya Lakshmi, Lecturer in Botany

Topic: Endemism (Online class)

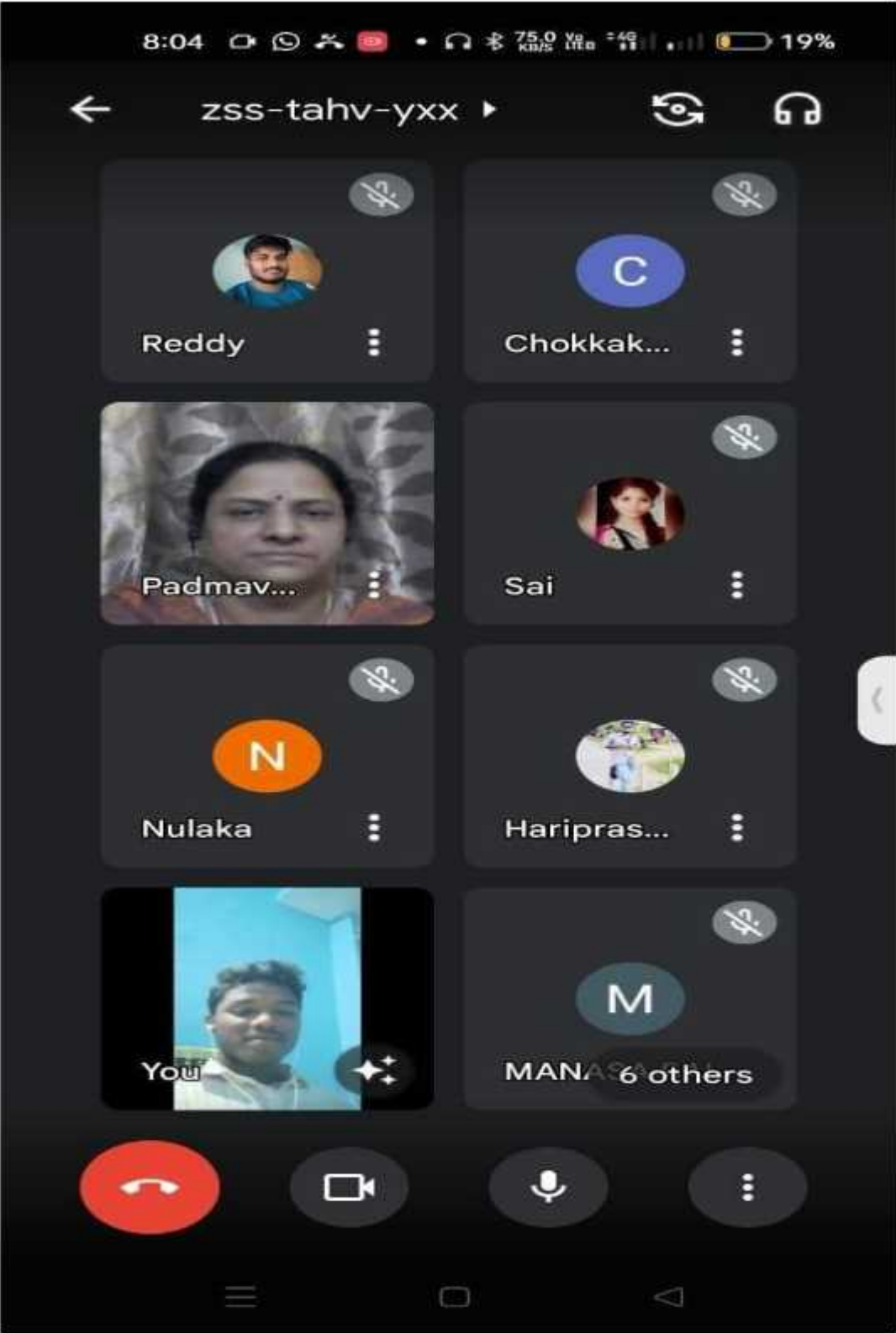
Date: 28-03-2023



Dr. S. Padmavathi, Lecturer in Botany

Topic: Funaria Life cycle Date:25-11-2020





Dr. S.Padmavathi
Topic : Digital Quiz
Date: 16-08-2020



Dr. S.Padmavathi
Topic : Digital Quiz





DR G ARUN KUMAR LECTURER IN COMMERCE USING DIGITAL BOARDS AS AN ICT TOOLS FOR BETTER CLASSROOM MANAGEMENT AND BETTER UNDERSTANDING OF SOME CONCEPTS THROUGH PPTS AND VIDEO LESSONS. HE HAS ALSO PREPARED FEW GOOD LMS E-CONTENTS FOR THE SAKE OF THE STUDENTS.



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Maddilapalem, Visakhapatnam - 530013, Andhra Pradesh.

0891-2553262, <https://www.drsvskrishnagdc.edu.in>



ICT and LMS Classes

Name of the Department: Mathematics

Year: 2018-2019

Sno.	Class	Name of the lecturer	Title of the Lecture	ICT tool/LMS Used
1	3rd B.Sc(MPCs)	D TRIVENI	NUMERICAL DIFFERENTIATION	DIGITAL BOARD

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Photo Gallery

2018



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ICT and LMS Classes

Name of the Department: Mathematics

Year: 2019-2020

Sno.	Class	Name of the lecturer	Title of the Lecture	ICT tool/LMS Used
1	1st B.Sc(MPC,MPCs & MCIC)	D TRIVENI	DIFFERENTIAL EQUATIONS	DIGITAL BOARD

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2019



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ICT and LMS Classes

Name of the Department: Mathematics

Year: 2020-2021

Sno.	Class	Name of the lecturer	Title of the Lecture	ICT tool/LMS Used
1	3rd B.Sc	D TRIVENI	VECTOR SPACES	DIGITAL BOARD

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ICT and LMS Classes

Name of the Department: Mathematics

Year: 2021-2022

Sno.	Class	Name of the lecturer	Title of the Lecture	ICT tool/LMS Used
1	2nd B.Sc(MPC,MPCs & MCIC)	D TRIVENI	GROUP THEORY	DIGITAL BOARD
2	3rd B.Sc	D TRIVENI	VECTOR SPACES	DIGITAL BOARD

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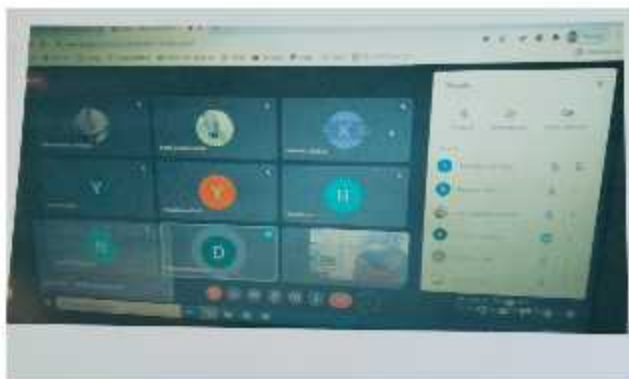
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2021



2021



D. V. S. Krishna

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ICT and LMS Classes

Name of the Department: Mathematics

Year: 2022-2023

Sno.	Class	Name of the lecturer	Title of the Lecture	ICT tool/LMS Used
1	2nd B.Sc(MPC,MPCs)	Dr.K.RAVI BABU	GROUP THEORY	Google Meet
2	3rd B.Sc(MPC,MPCs)	Dr.K.RAVI BABU	VECTOR SPACES	Google Meet

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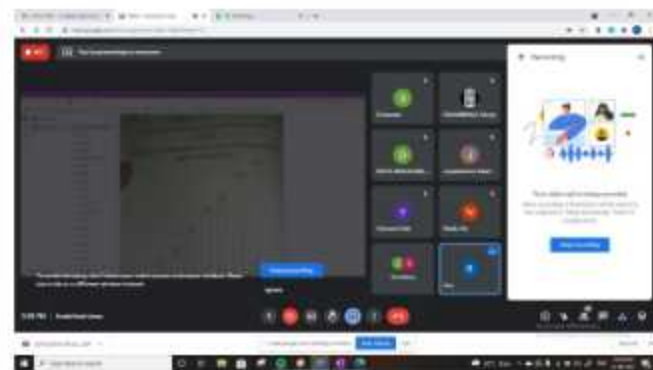
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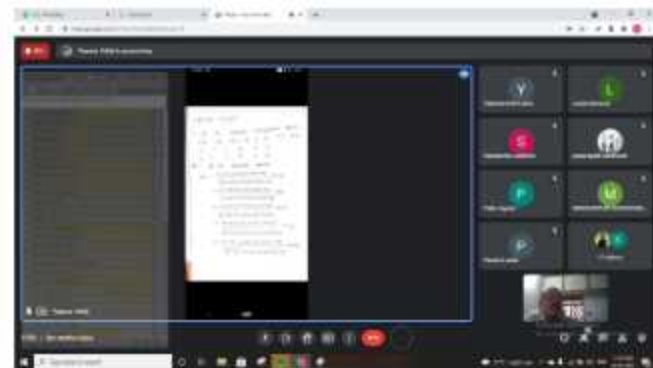


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2022



2023



J. V. S. Krishna

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ICT Classes(VIRTUAL CLASSES)

Name of the Department: Microbiology

Year: 2019-20

Sno.	Class	Name of the lecturer	Title of the Lecture	ICT tool/LMS Used
1	III MB/BT/C & MB/BC/C	Dr.Ch.Lalitha	Water potability	Ppt & virtual transmission equipment
2	III MB/BT/C & MB/BC/C	Dr.Ch.Lalitha	Microbial diseases	Ppt & virtual transmission equipment
3	II MB/BT/C & MB/BC/C	Dr.Ch.Lalitha	Microbial growth	Ppt & virtual transmission equipment
4	I MB/BT/C & MB/BC/C	Dr.Ch.Lalitha	Culture media	Ppt & virtual transmission equipment



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ICT and LMS Classes

Name of the Department: Zoology

Name of the Lecturer: Dr. Y. Shanti Prabha

Year	Class	Paper Title	ICT tool/LMS Used
2019-2020	II CBZ TM	Cell Biology, Genetics, Ecology and Evolution	PPTs and Google Classroom
		Animal Physiology, Biomolecules and embryology	PPTs and Google Classroom
2020-2021	II CBZ TM	Cell Biology, Genetics, Ecology and Evolution	PPTs and Google Classroom
		Animal Physiology, Biomolecules and embryology	PPTs and Google Classroom
	I CBZ EM	Biology of Chordates	PPTs, Recorded Video Explanations and Google Classroom
2021-2022	II CBZ EM	Cell Biology, Genetics, Molecular Biology and Evolution	PPTs, Recorded Video Explanations and Google Classroom
		Animal Physiology, Cellular metabolism and embryology	PPTs, Recorded Video Explanations and Google Classroom
2022-2023	II CBZ EM	Cell Biology, Genetics, Molecular Biology and Evolution	PPTs, Recorded Video Explanations and Google Classroom
		Animal Physiology, Cellular metabolism and embryology	PPTs, Recorded Video Explanations and Google Classroom



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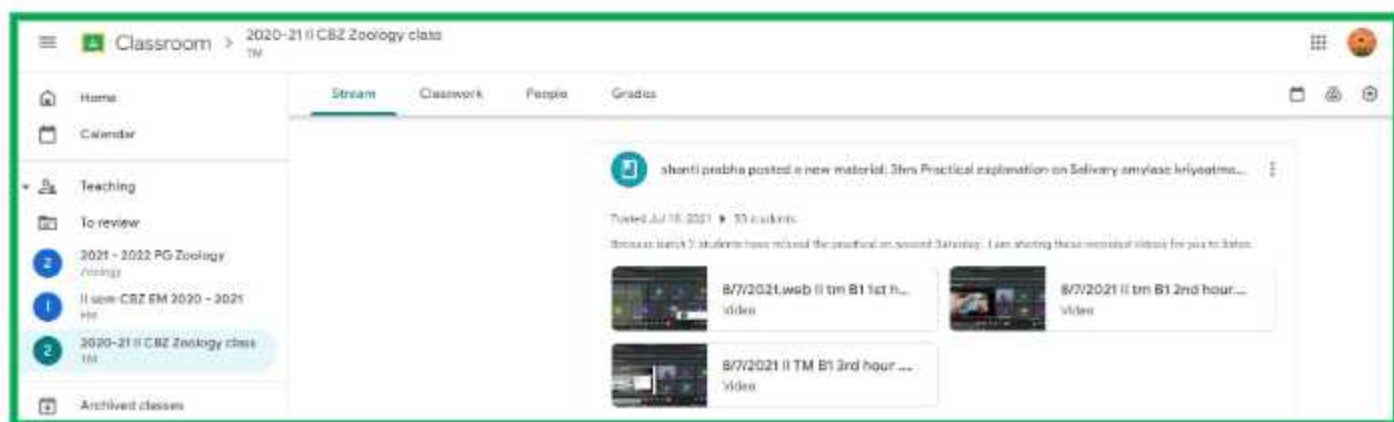
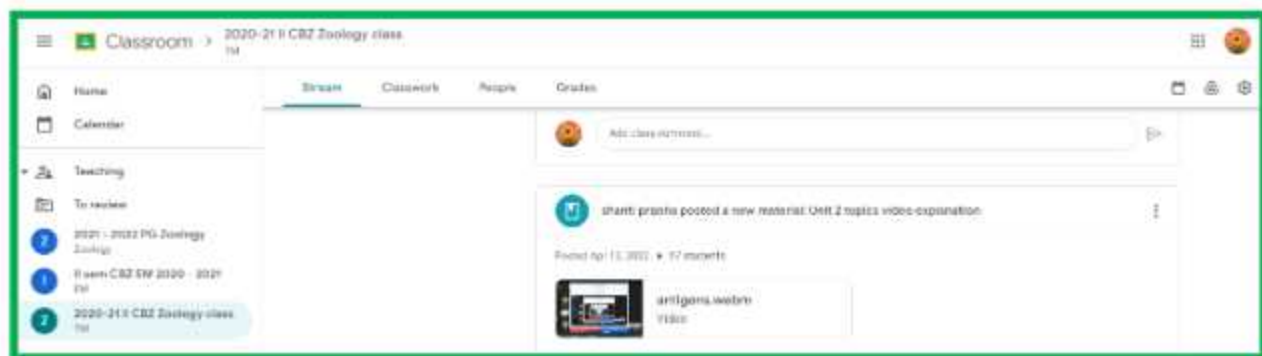
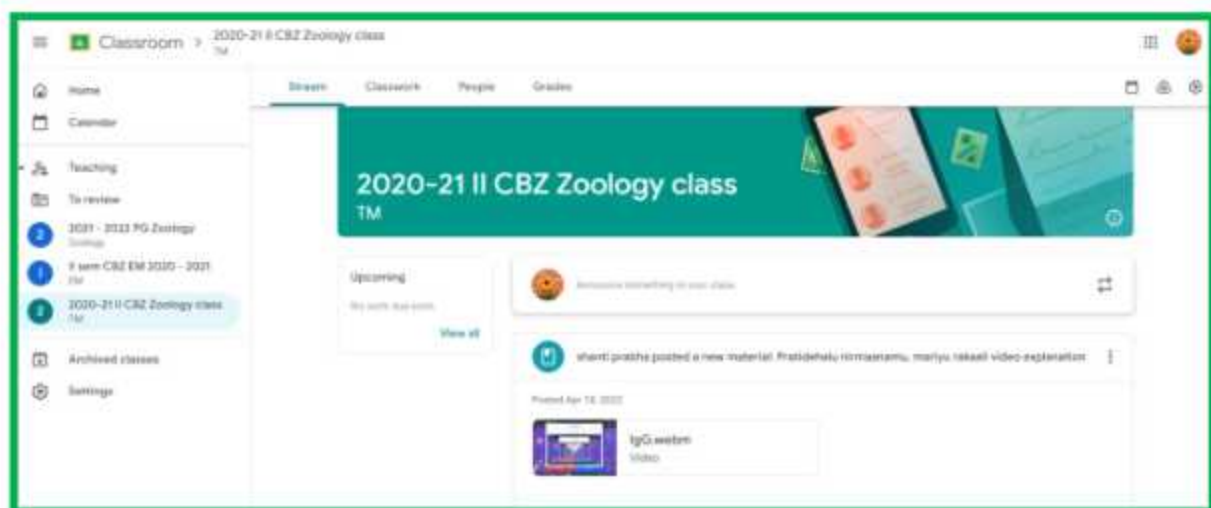
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2020-2021, 2021-2022



Classroom > 2020-21 II CBZ Zoology class LM

Home Calendar Teaching To review 2021 - 2022 PG Zoology Zoology 1 II sem CBZ EM 2020 - 2021 LM 2 2020-21 II CBZ Zoology class LM Archived classes Settings

Stream Classwork People Grades

shanti prabha posted a new material: Test video

Posted Dec 17, 2020

ಬಿಂಗ್ ನಿರ್ಧಾರಣೆ
YouTube video • 19 minutes

Add class comment...

shanti prabha posted a new material: test video

Posted Dec 17, 2020 • 1 student

ಬಿಂಗ್ ನಿರ್ಧಾರಣೆ
YouTube video • 19 minutes

Classroom > II sem CBZ EM 2020 - 2021 LM

Home Calendar Teaching To review 2021 - 2022 PG Zoology Zoology 1 II sem CBZ EM 2020 - 2021 LM 2 2020-21 II CBZ Zoology class LM Archived classes Settings

Stream Classwork People Grades

shanti prabha posted a new material: General characters of Aves and mammals video explanat...

Posted Dec 16, 2021
Video explanation

General characters of ave...
Video

General characters of ma...
Video

Add class comment...

shanti prabha posted a new material: Respiratory system in pigeon or Columba video explanat...

Posted Dec 16, 2021

Respiratory system in Pige...
Video

Classroom > II sem CBZ EM 2020 - 2021 LM

Home Calendar Teaching To review 2021 - 2022 PG Zoology Zoology 1 II sem CBZ EM 2020 - 2021 LM 2 2020-21 II CBZ Zoology class LM Archived classes Settings

Stream Classwork People Grades

Add class comment...

shanti prabha posted a new material: Migration in birds video explanation

Posted Dec 12, 2021

Migration in birds.webm
Video

Add class comment...

Classroom > II sem CBZ EM 2020 - 2021

Home Calendar Teaching To review 2021 - 2022 PG Zoology Zoology II sem CBZ EM 2020 - 2021 EM 2020-21's CBZ Zoology class

Stream Classwork People Grades

shanti prabha posted a new material: Dentition in mammals

Posted Dec 11, 2021

Dentition in mammals.webp... Video

add class comment

shanti prabha posted a new material: Calotax heart, respiratory and brain video explanation

Posted Dec 9, 2021

calotax respiratory system... Video

calotax heart.webm... Video

Calotax brain.webm... Video

Classroom > II sem CBZ EM 2020 - 2021

Home Calendar Teaching To review 2021 - 2022 PG Zoology Zoology II sem CBZ EM 2020 - 2021 EM

Stream Classwork People Grades

shanti prabha posted a new material: Flight adaptations remaining part video

Posted Dec 12, 2021

Flight adaptations remaini... Video

Classroom > II sem CBZ EM 2020 - 2021

Home Calendar Teaching To review 2021 - 2022 PG Zoology Zoology II sem CBZ EM 2020 - 2021 EM

Stream Classwork People Grades

shanti prabha posted a new material: Carbohydrates structure and function

Posted Aug 18, 2022 19 students

carbs struc & function.we... Video

Classroom > II sem CBZ EM 2020 - 2021

Home Calendar Teaching To review 2021 - 2022 PG Zoology Zoology II sem CBZ EM 2020 - 2021 EM

Stream Classwork People Grades

shanti prabha posted a new material: digestive system of calotes video explanation

Posted Dec 7, 2021

Calotes digestive system... Video

Classroom > II sem CBZ EM 2020 - 2021

Home Calendar Teaching To review 2021 - 2022 PG Zoology Zoology 1 II sem CBZ EM 2020 - 2021 2020-21 II CBZ Zoology class Archived classes Settings

Stream Classwork People Grades

shanti prabha posted a new material: External features of coelotes

Posted Dec 6, 2021 • 17 students

external features of coelotes... Video

Add class comment...

shanti prabha posted a new material: Structure and function of heart in Bana headstyle

Posted Dec 4, 2021 • 17 students

04 dec 2021 structure and... Video

Classroom > II sem CBZ EM 2020 - 2021

Home Calendar Teaching To review 2021 - 2022 PG Zoology Zoology 1 II sem CBZ EM 2020 - 2021 2020-21 II CBZ Zoology class Archived classes Settings

Stream Classwork People Grades

Add class comment...

shanti prabha posted a new material: Respiratory system in scollodon

Posted Nov 6, 2021 • 17 students

please find the study material and video explanation

Mechanism and physiolog... Video

respiratory system in scoll... PDF

Classroom > II sem CBZ EM 2020 - 2021

Home Calendar Teaching To review 2021 - 2022 PG Zoology Zoology 1 II sem CBZ EM 2020 - 2021 2020-21 II CBZ Zoology class Archived classes Settings

Stream Classwork People Grades

shanti prabha posted a new material: Transcription, post transcriptional modification, and tra...

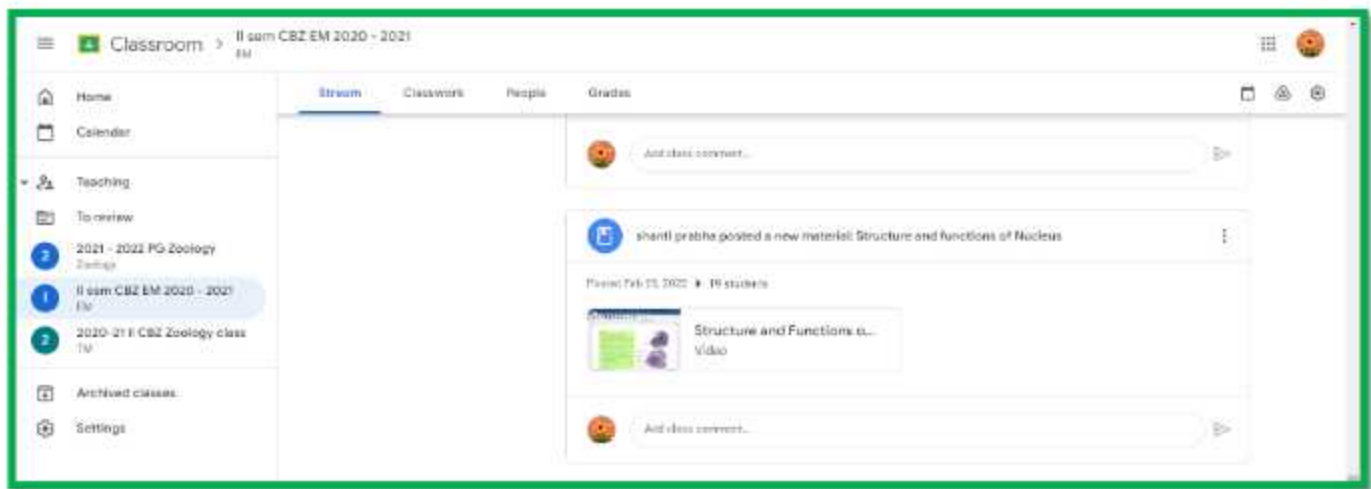
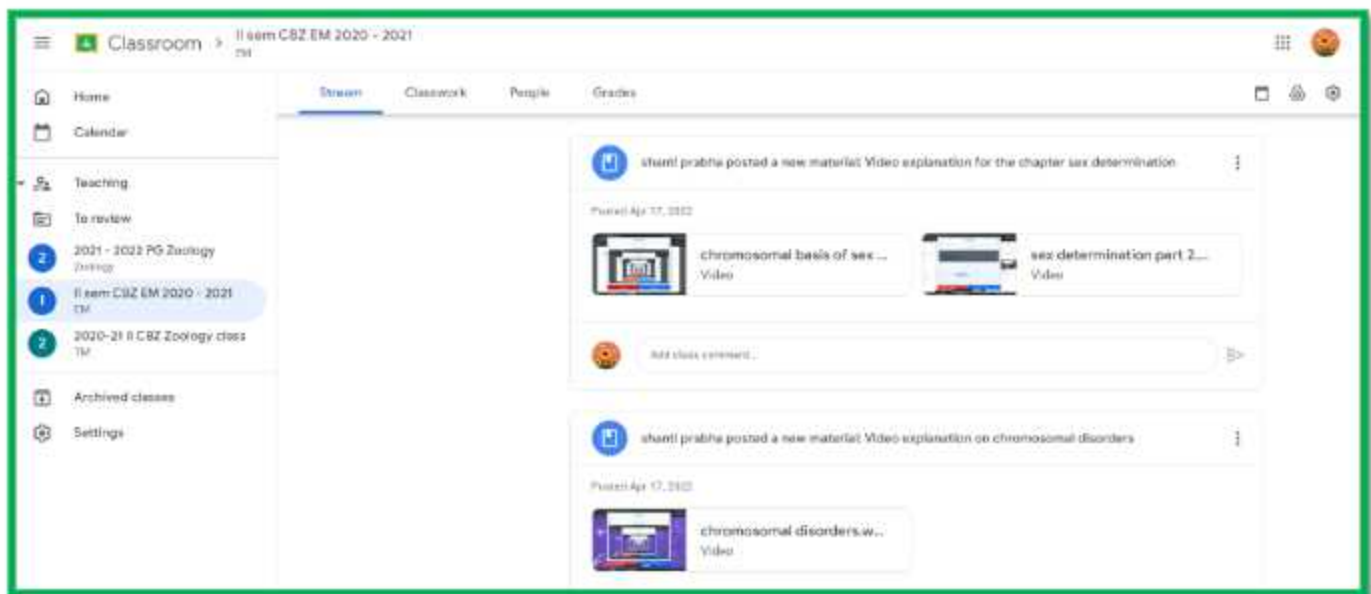
Posted Apr 25, 2022

Video explanation on unit 8 chapters

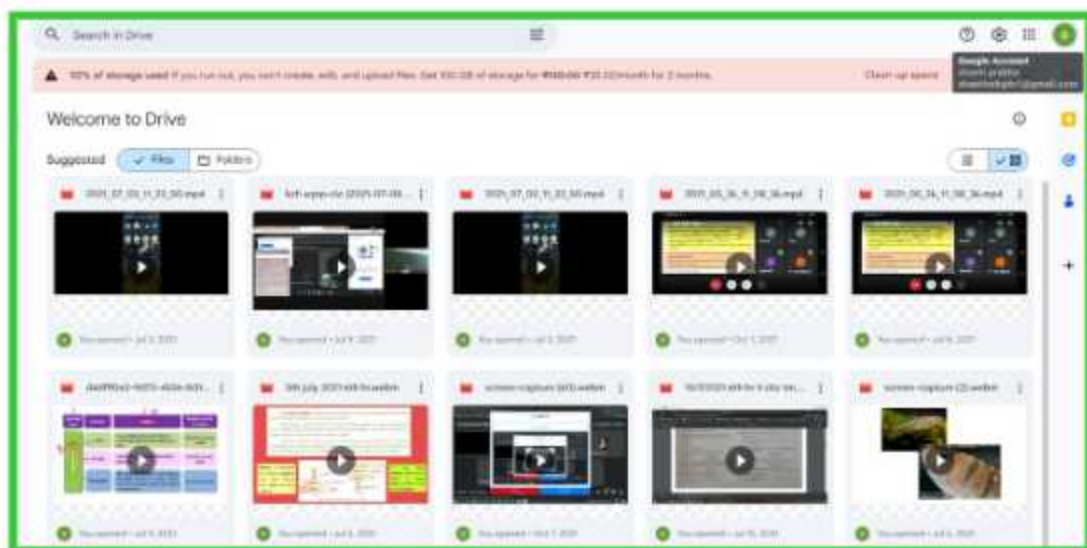
Translation.webm Video

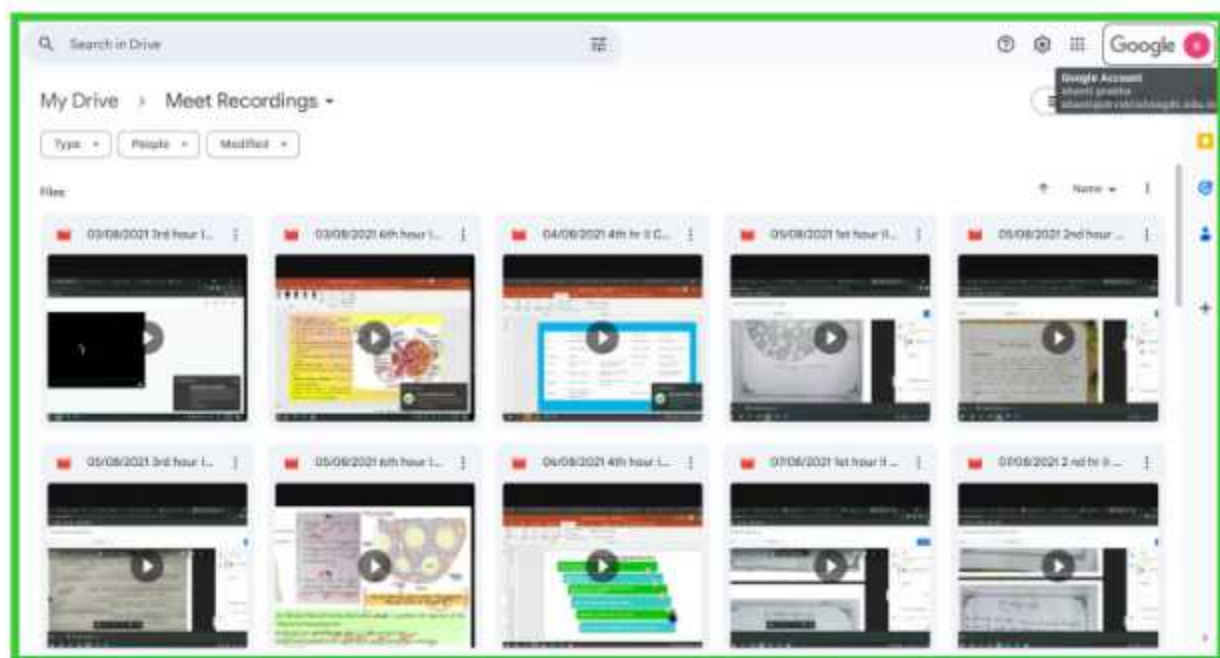
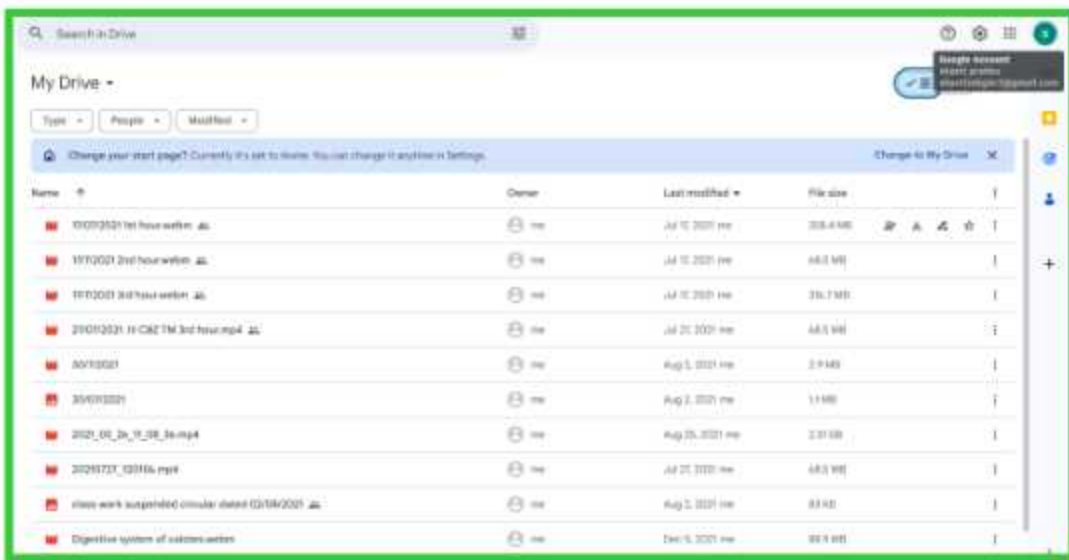
Transcription and posttran... Video

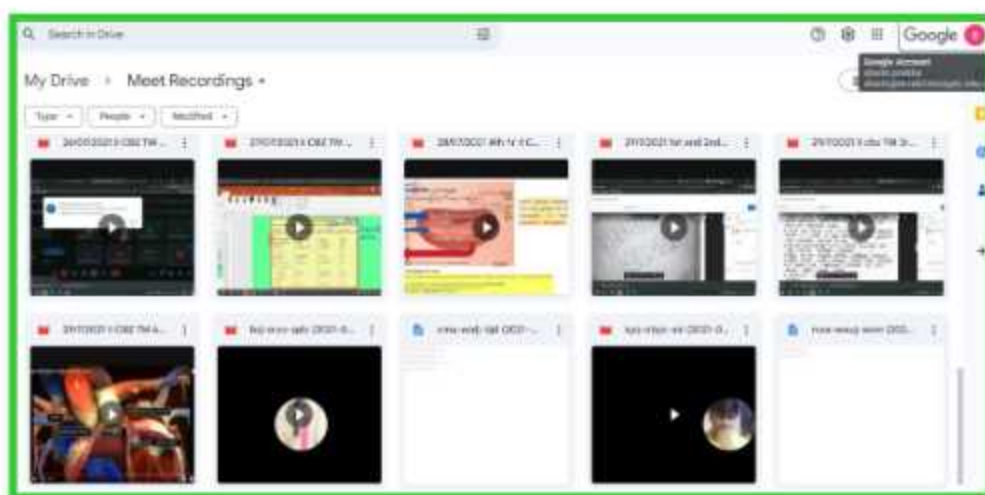
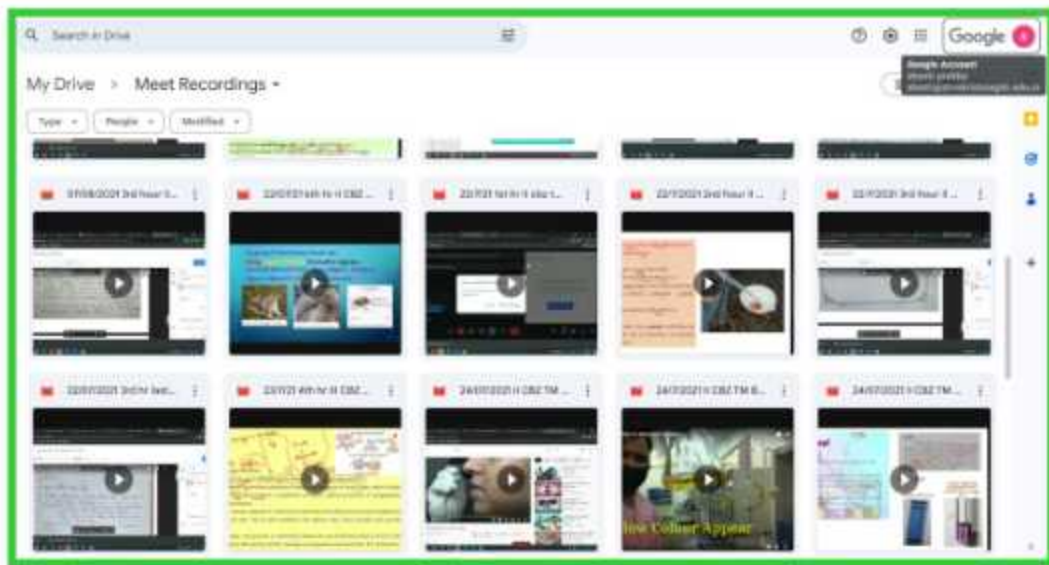
Add class comment...



Online Classes during Covid



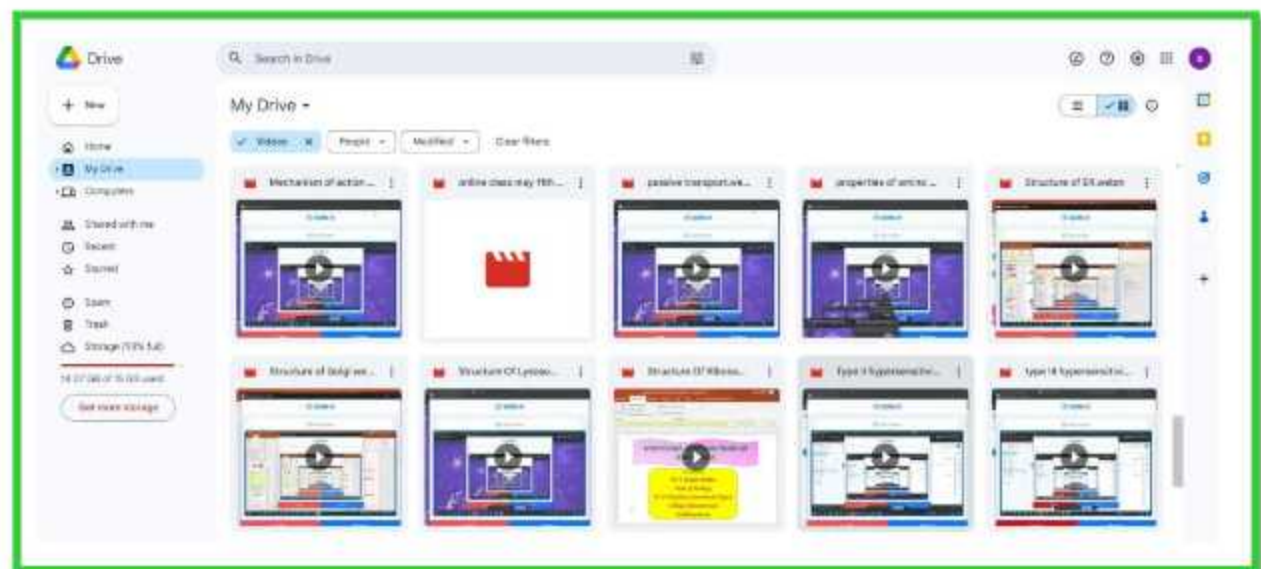
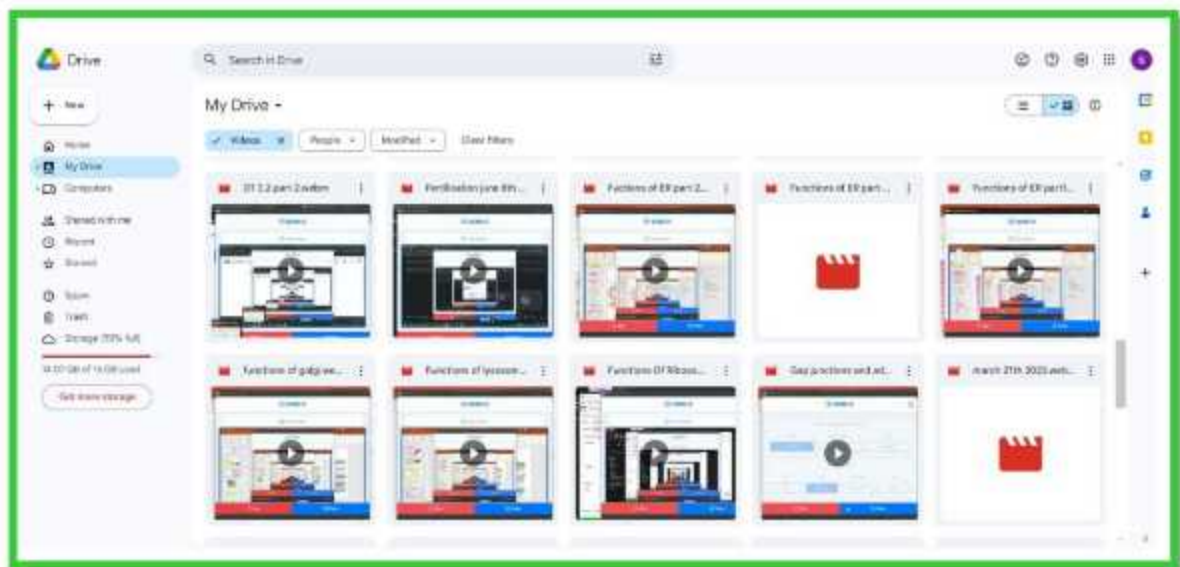
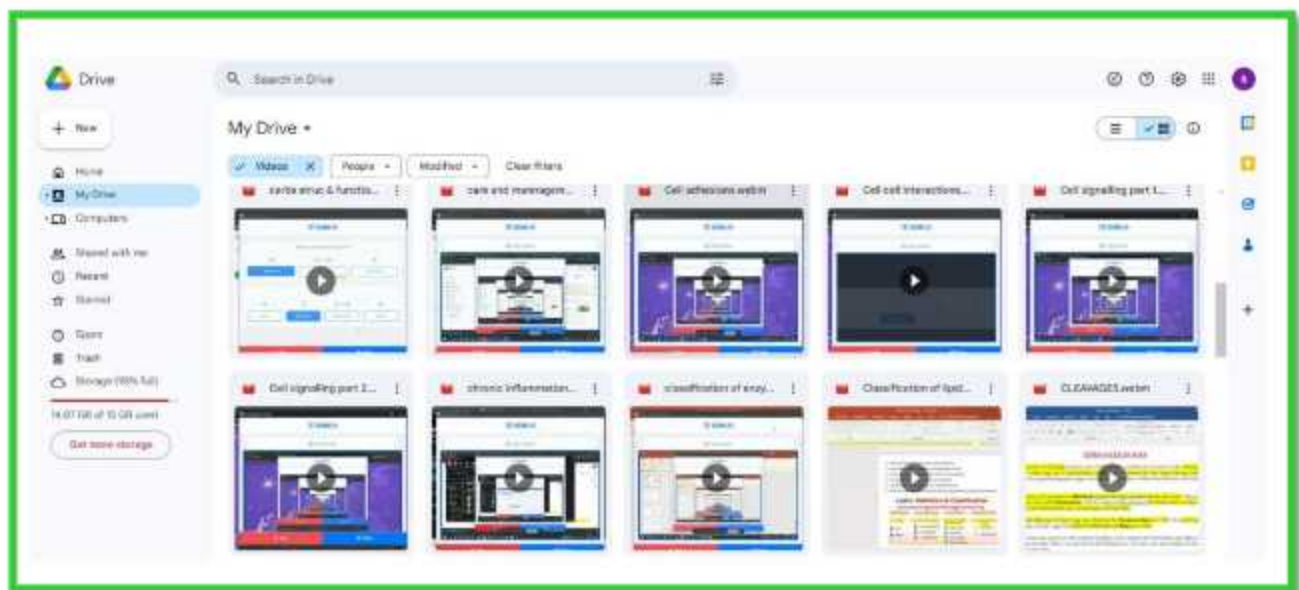


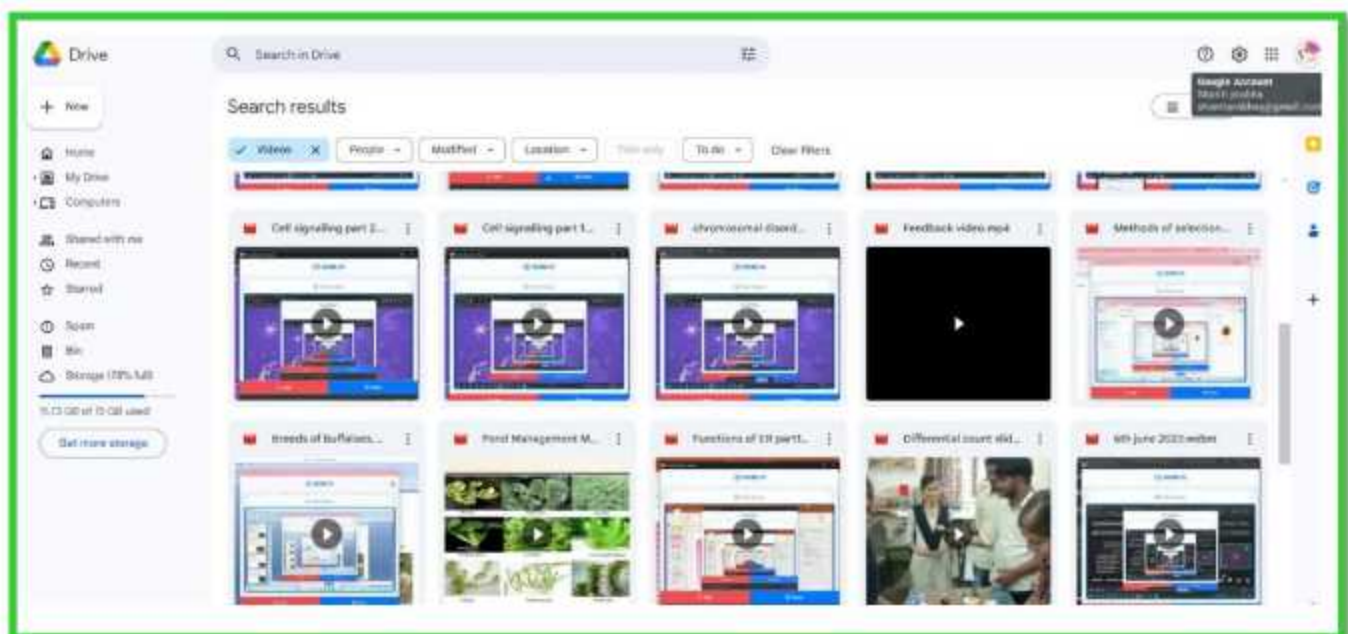
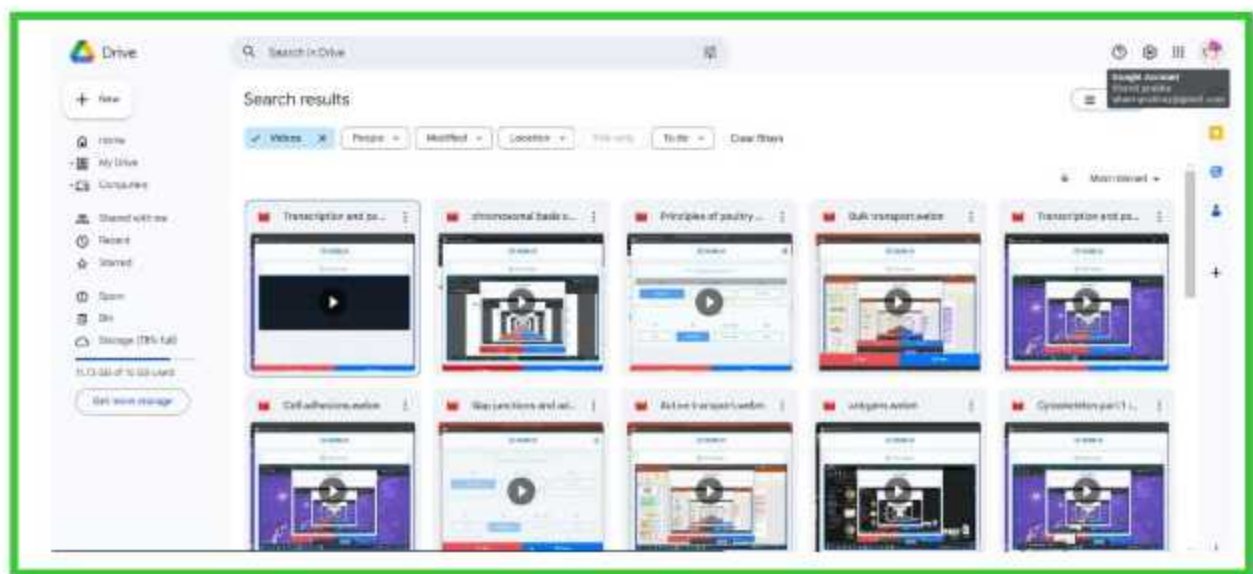
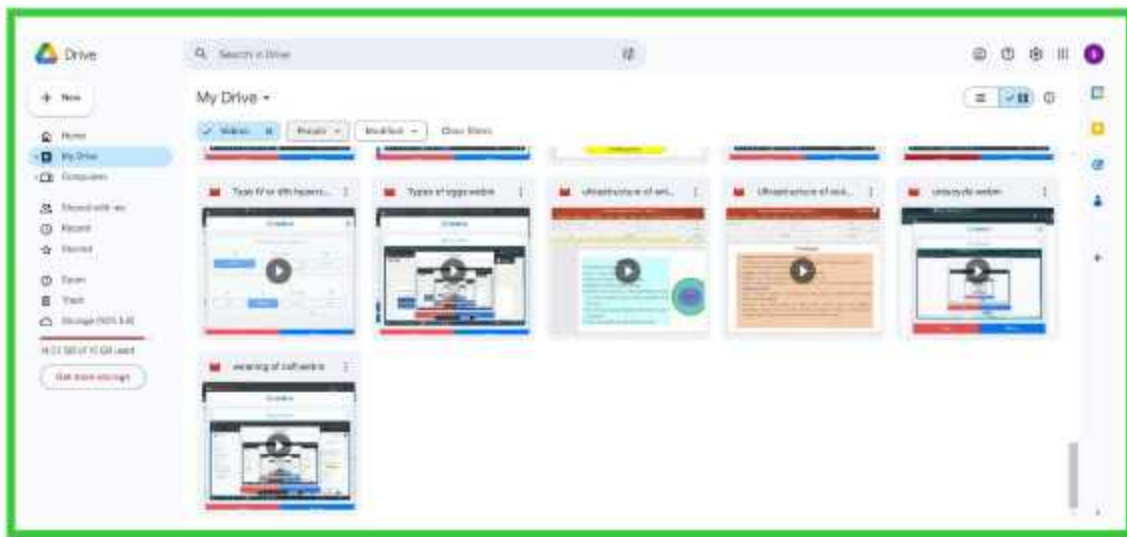


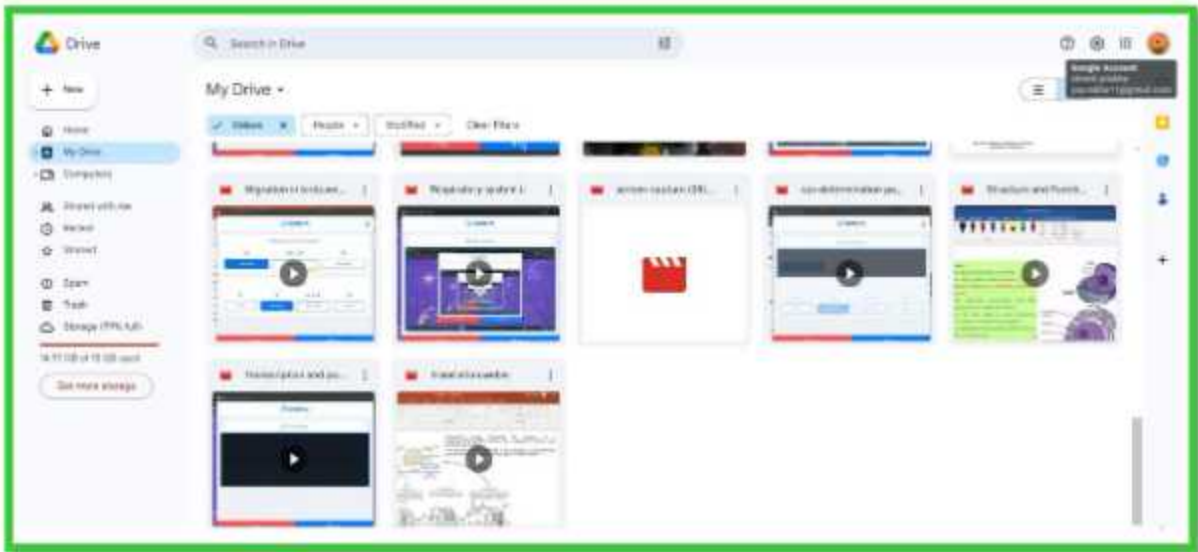
2022-2023

Recorded Video Explanations and PPTs on **SDC Poultry Farming**









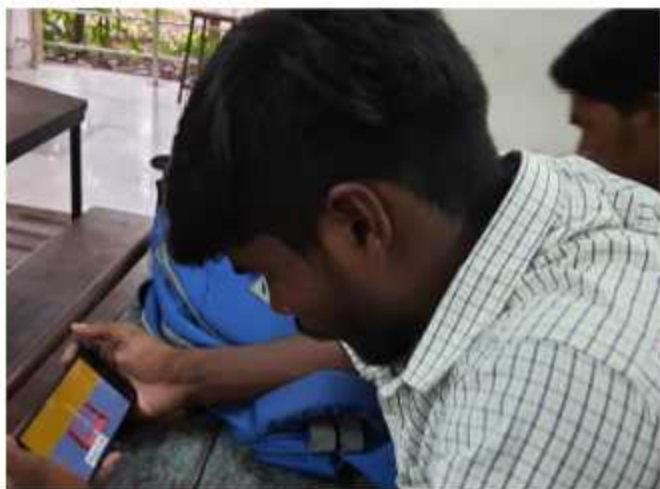
Pedogogy Strategies (I to X)

P I Lecture



Lecture method of Pedogogy using PPTs

P II Demonstration



Virtual demonstration using E-Resources



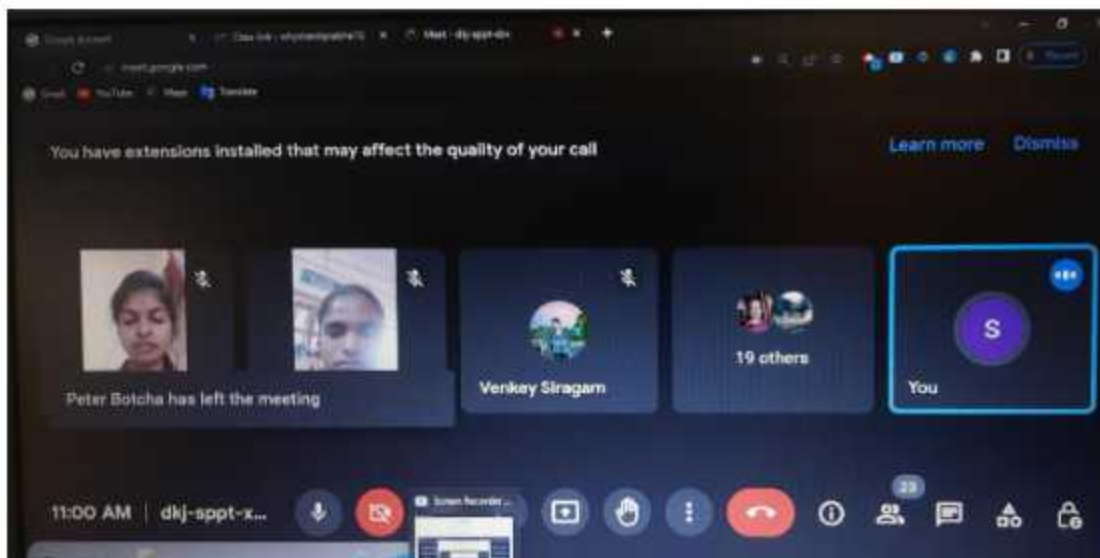
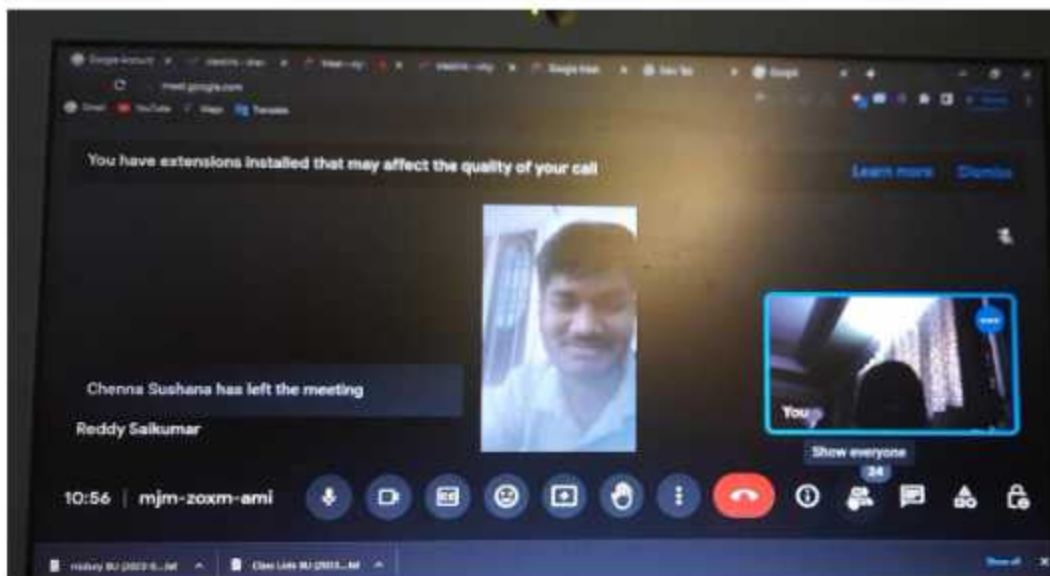
Virtual demonstration using E-Resources

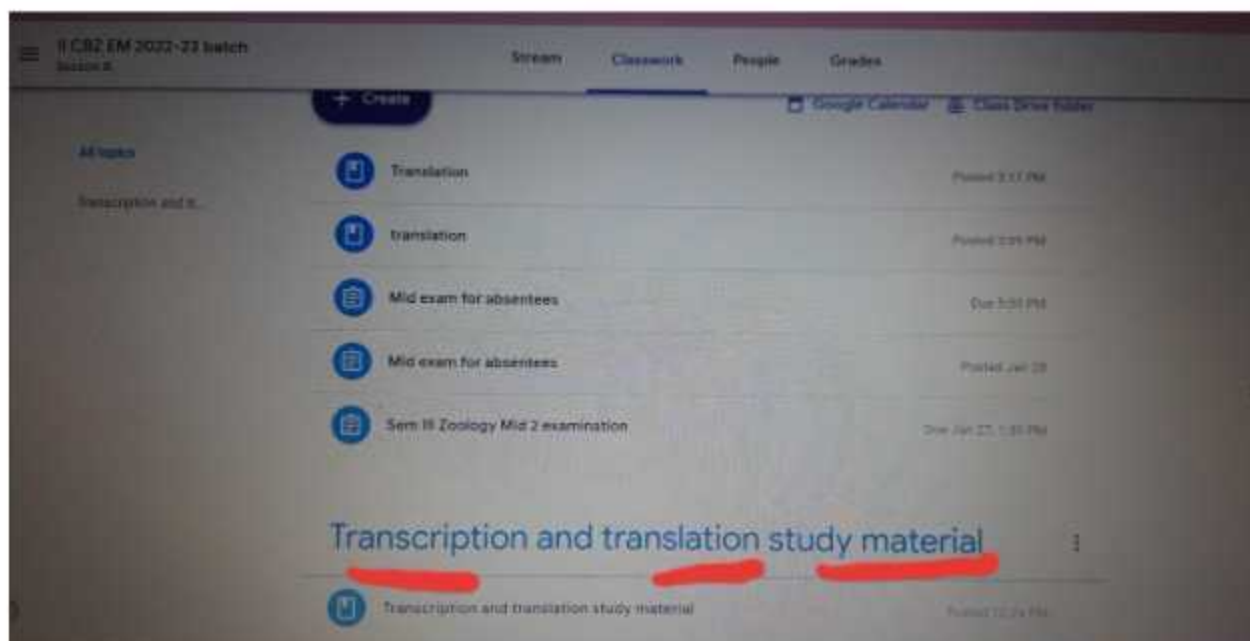
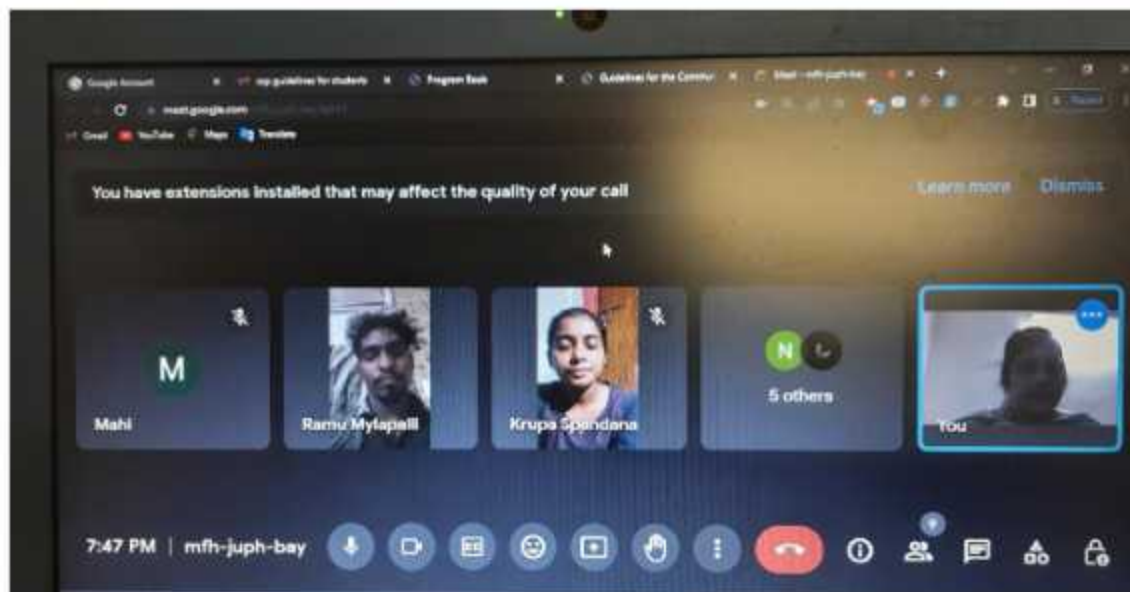
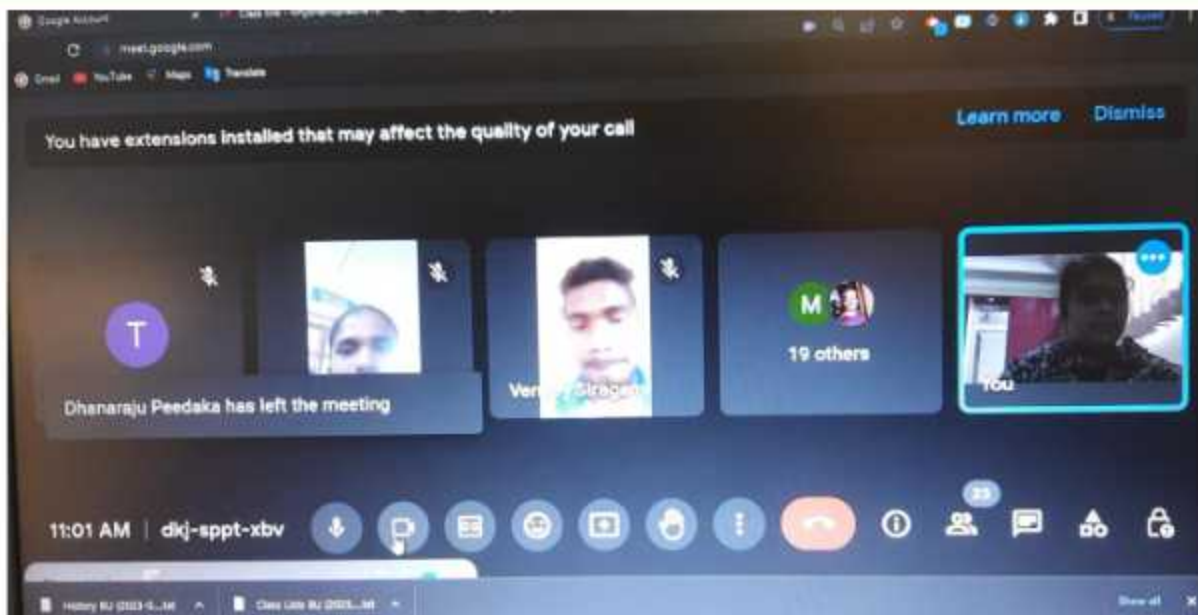
P V Audio and Video



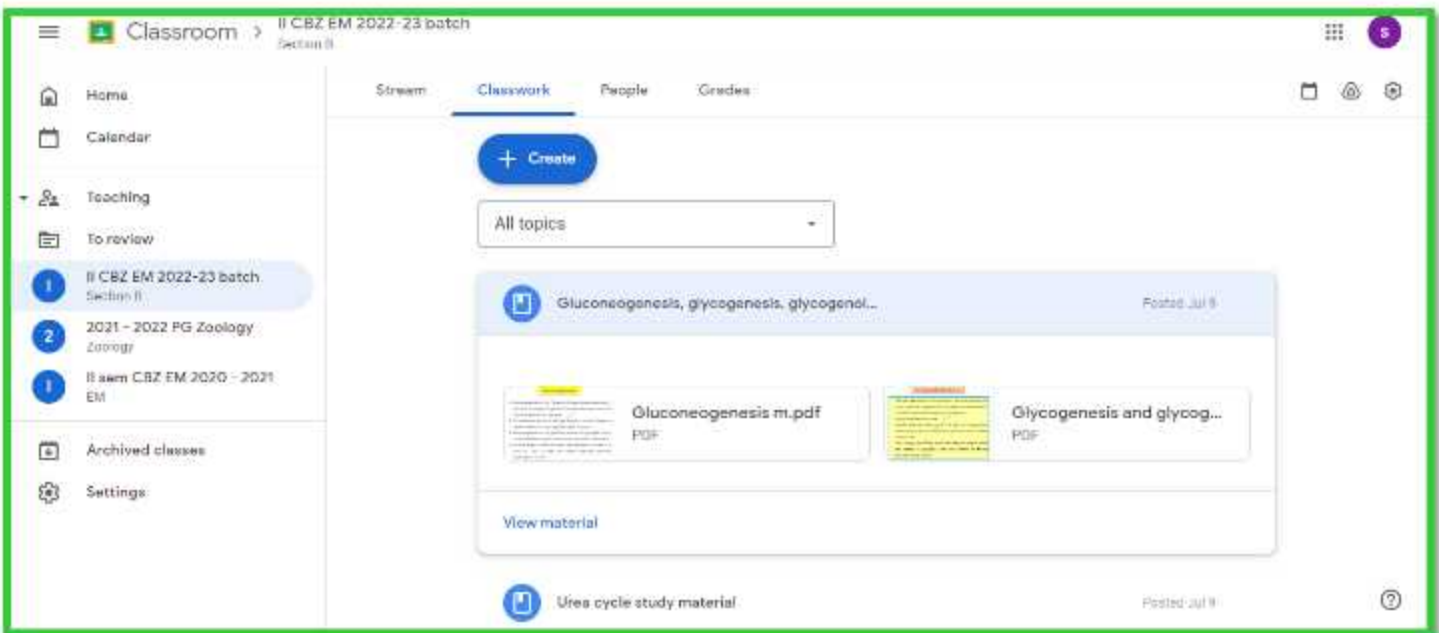
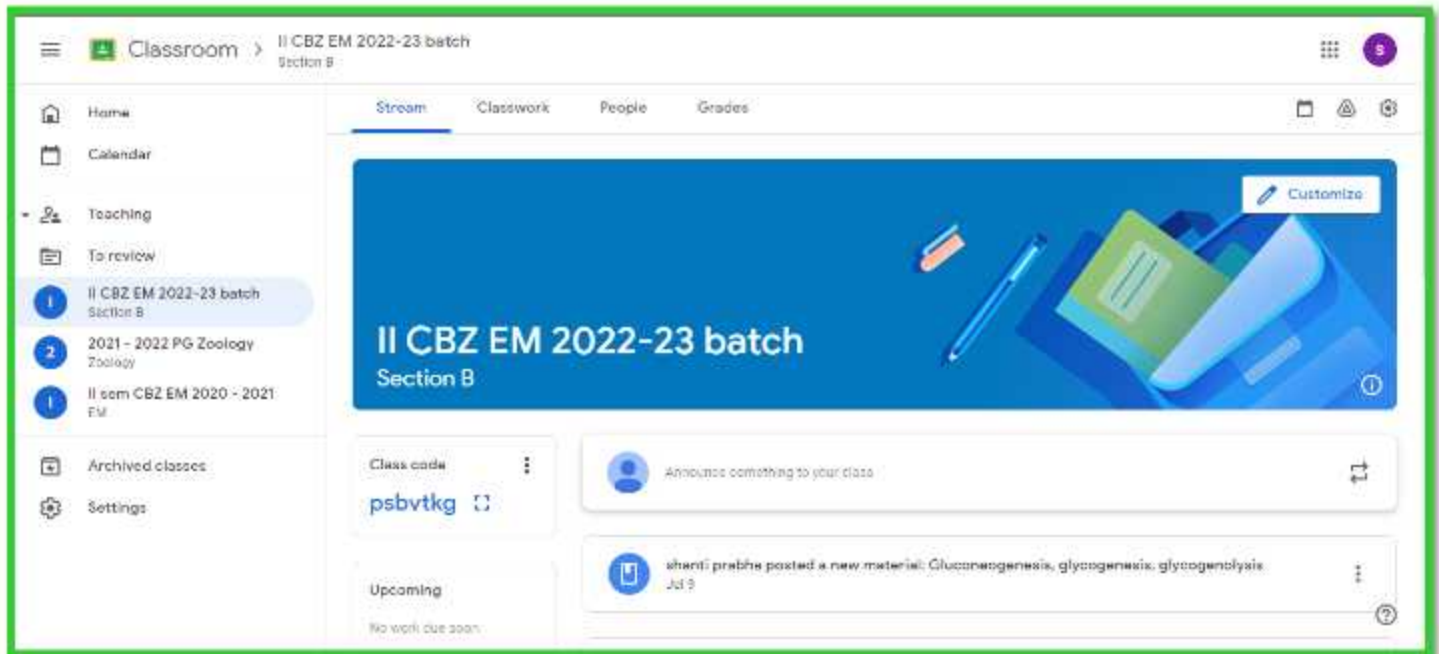


P VI Virtual or online learning





Usage of Google classroom as LMS



Classroom > II CBZ EM 2022-23 batch
Section II

Home Calendar

Teaching

To review

II CBZ EM 2022-23 batch Section II

2021 - 2022 PG Zoology Zoology

II sem CBZ EM 2020 - 2021 EM

Archived classes

Settings

Stream Classroom People Grades

Urea cycle study material Posted Jul 3

Urea cycle Posted Jul 3

Watch the video and prepare the video

ureacycle.webm Video

View material

Properties of amino acids Posted Jul 4

Sem 4 p4 Zoology model ap and question b... Posted Jul 4

Classroom > II CBZ EM 2022-23 batch
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2021 - 2022 PG Zoology Zoology

II sem CBZ EM 2020 - 2021 EM

Archived classes

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Stream Classroom People Grades

Urea cycle

Glucoseogenesis, glycogenesis, glycogenol... Posted Jul 5

Urea cycle study material Posted Jul 3

Urea cycle Posted Jul 3

Properties of amino acids Posted Jul 4

Watch the explanation and prepares an essay

properties of amino acid... Video

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II sem CBZ EM 2020 - 2021 EM

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Stream Classroom People Grades

Properties of amino acids Posted Jul 4

Sem 4 p4 Zoology model ap and question b... Posted Jul 4

Sem 4 p4 Zoology questi... PDF

View material

Mechanism of action of enzymes Posted Jul 4

Sem 4 paper 4 mid 2 examination July 20 9 1 30 PM

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EM

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Properties of amino acids

Posted Jul 4

Sem 4 p4 Zoology model qp and question b...

Posted Jul 4

Mechanism of action of enzymes

Posted Jul 4

Watch the video and prepare an essay with neat labelled diagrams.

Mechanism of action of e...
Video

View material

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Grades

Sem 4 paper 4 mid 2 examination

Due Jul 3, 11:00 PM

Classification of lipids study material

Posted May 13

Study material

Classification of lipids w...
PDF

classification of enzymes...
PDF

View material

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Grades

Sem 4 paper 4 mid 2 examination

Due Jul 3, 11:00 PM

Classification of lipids study material

Posted May 13

Classification of enzymes

Posted May 13

classification of enzymes...
video

View material

Classification of lipids

Posted May 13

Classroom > II CBZ EM 2022-23 batch Section B

Home Calendar Teaching To review II CBZ EM 2022-23 batch Section B 2021 - 2022 PG Zoology Zoology II sem CBZ EM 2020 - 2021 EM Archived classes Settings

Stream Classwork People Grades

Classification of lipids study material Posted May 12

Classification of enzymes Posted May 12

Classification of lipids Posted May 12

Video explanation

Classification of lipids as... Video

View material

View more

Classroom > II CBZ EM 2022-23 batch Section B

Home Calendar Teaching To review II CBZ EM 2022-23 batch Section B 2021 - 2022 PG Zoology Zoology II sem CBZ EM 2020 - 2021 EM Archived classes Settings

Stream Classwork People Grades

Oogenesis

Oogenesis

shanti prabha posted a new material: Oogenesis study material

Posted Apr 19

Oogenesis sym.pdf PDF

Add class comment

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Home Calendar Teaching To review II CBZ EM 2022-23 batch Section B 2021 - 2022 PG Zoology Zoology II sem CBZ EM 2020 - 2021 EM Archived classes Settings

Stream Classwork People Grades

May 11

shanti prabha posted a new material: Carbohydrates > 35 students Apr 27

shanti prabha posted a new material: Oogenesis study material Apr 19

shanti prabha posted a new material: Muscle chapter > 35 students Apr 17

shanti prabha posted a new material: Structure and functions of carbohydrates > 34 students Apr 4

shanti prabha posted a new material: Qualitative analysis of proteins > 13 students

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Zoology

3 II sem CBZ EM 2020 - 2021
EM

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Stream Classwork People Grades

shanti prabha posted a new material: Pulmonary ventilation and Transport of ... 33 students
Mar 28

shanti prabha posted a new material: Carbohydrates tests 1 student
Mar 27

shanti prabha posted a new material: Carbohydrates tests 1 student
Mar 27

shanti prabha posted a new material: Qualitative tests for carbohydrates 9 students
Mar 27

shanti prabha posted a new material: Embryology 2 chapters 85 students

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EM

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Stream Classwork People Grades

shanti prabha posted a new material: Spermatogenesis study material 35 students
Mar 20

shanti prabha posted a new material: Process of digestion 30 students
Mar 9

shanti prabha posted a new material: Lemniscium
Feb 9

shanti prabha posted a new material: Lemniscium
Feb 9

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Zoology

3 II sem CBZ EM 2020 - 2021
EM

Archived classes

Settings

Translation

shanti prabha • Feb 4

Translation.webm
Video

Class comments

Add class comment

Classroom

II CBZ EM 2022-23 batch

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II CBZ EM 2022-23 batch - Section B

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II sem CBZ EM 2020 - 2021 LM

Archived classes

Settings

Transcription and translation study material

shantti prabha • Feb 3

Transcription WM.pdf

PDF

Translation.pdf

PDF

Class comments

Add class comment...

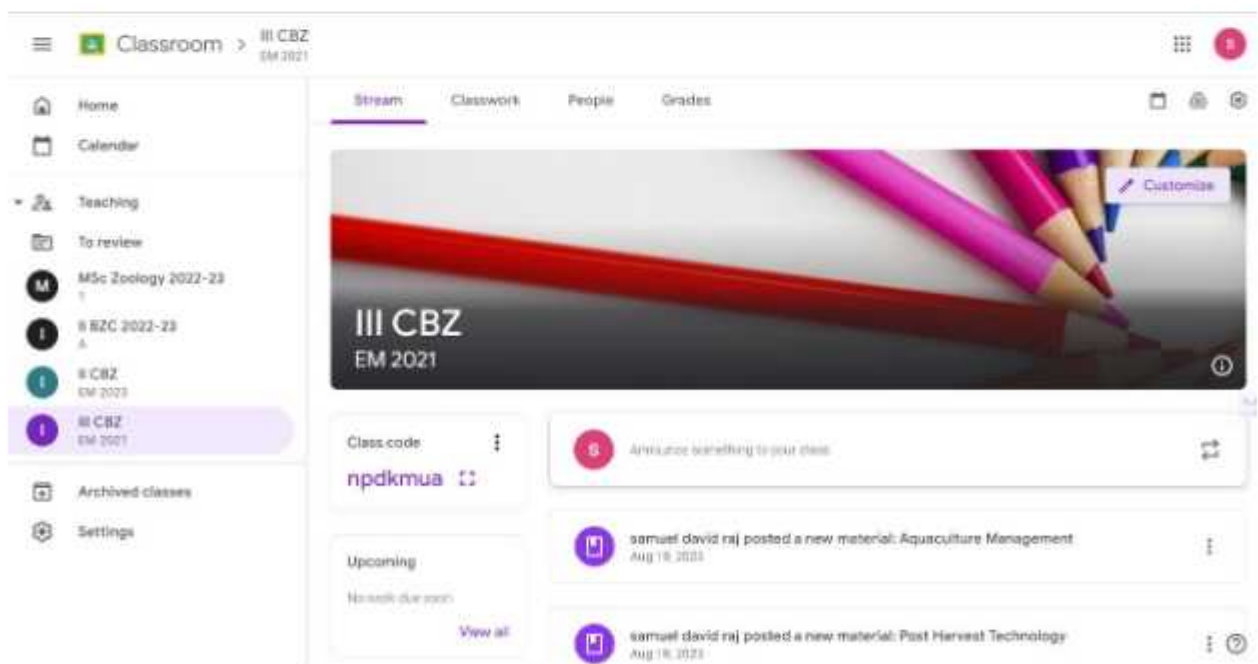
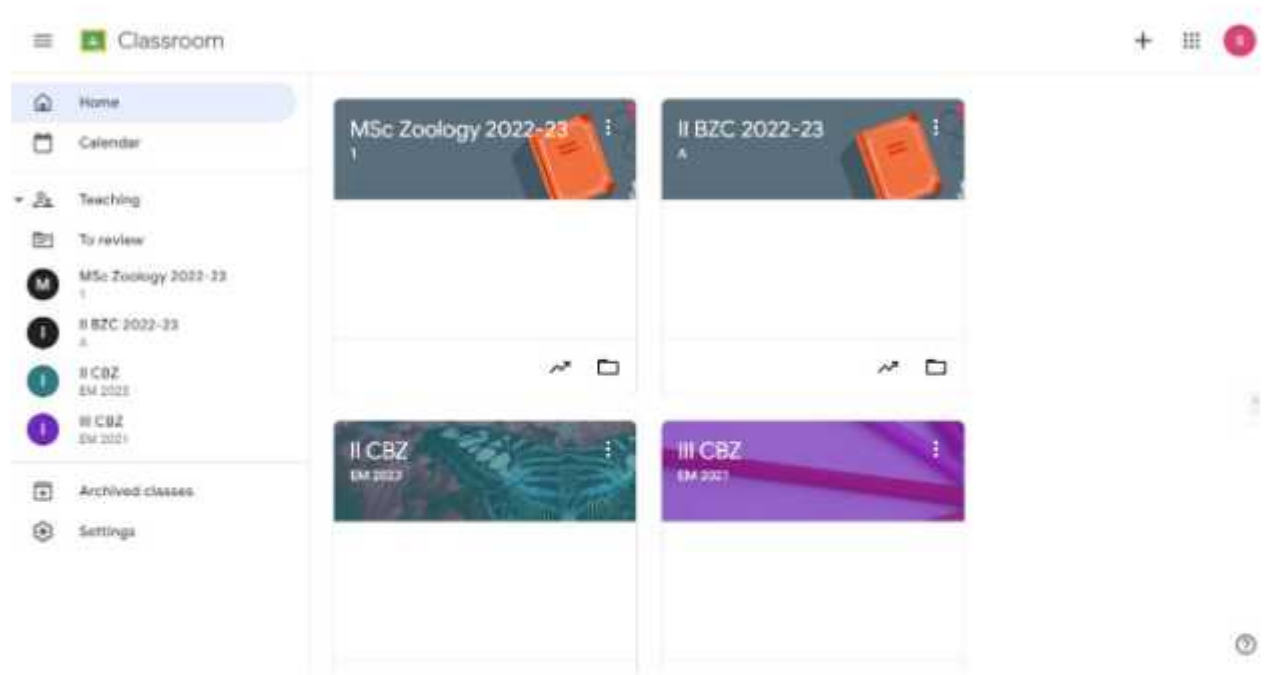
DEPARTMENT OF ZOOLOGY

Name of the Lecturer: Dr. T. Samuel David Raj

CRITERION – 2 :: ICT TOOLS

1. Google Class Room

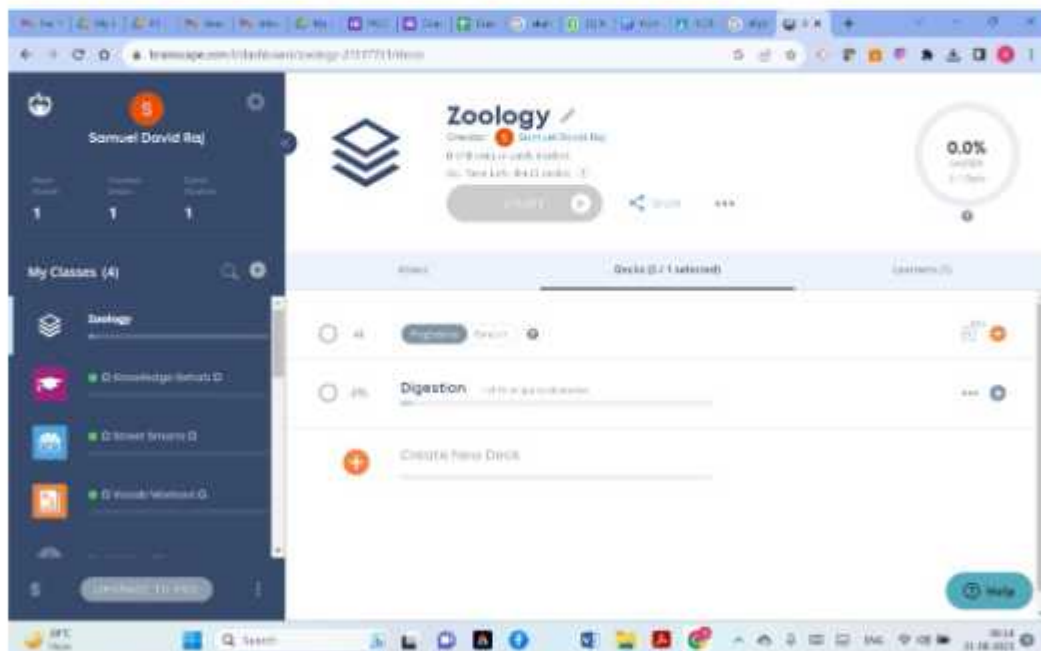
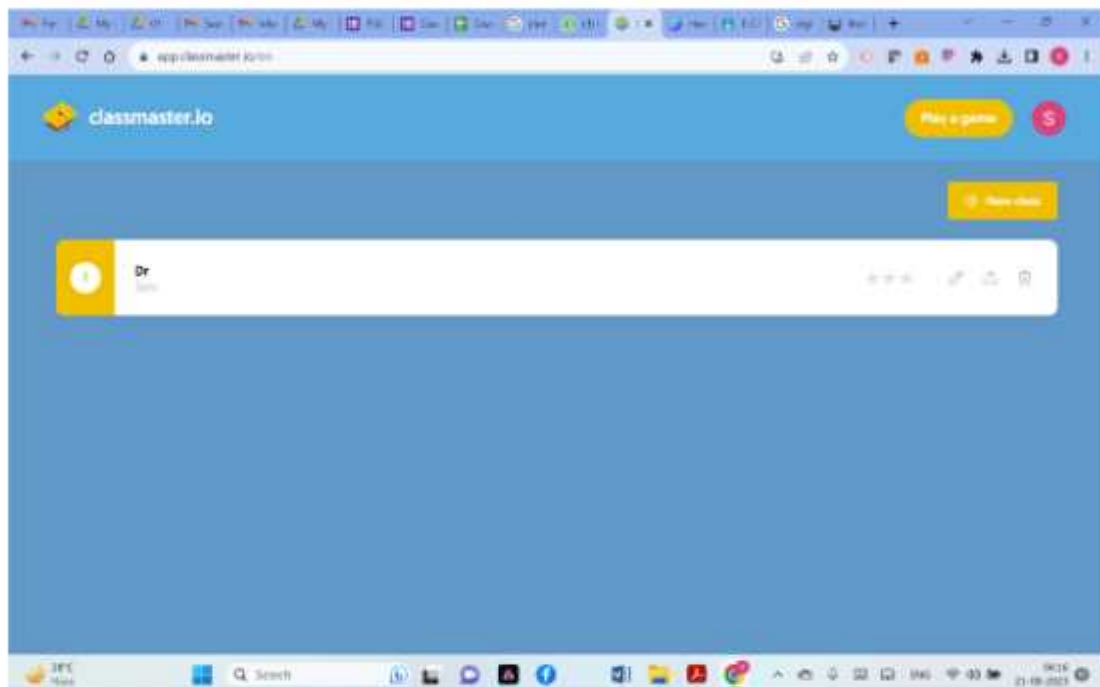
Class Codes:- yji4eo7, npdkmua



2. Online Flash Cards

https://app.classmaster.io/en/class/share/glQKivqeeNw_Y_GcInCQ9

<https://www.brainscape.com/1/dashboard/zoology-21517761/decks/13842873/cards/449470203/preview>



3. CCE LMS – 4 Quadrant – E-Content

S. No.	Topic	Google Drive Link
1	Introduction to Genetics - TM	Uploaded to APCCE LMS Website https://youtu.be/eT40fAQJwo
2	Mendel's Experimental Design - TM	Uploaded to APCCE LMS Website https://youtu.be/8VJ1WjJne9E
3	Mendel's Laws - TM	Uploaded to APCCE LMS Website https://youtu.be/609ZUKPI-XE
4	Back Cross & Test Cross - TM	Uploaded to APCCE LMS Website https://youtu.be/rVqlCoqokOU
5	Incomplete Dominance & Codominance-TM	https://drive.google.com/file/d/1y0Di8diqVnTR38ouoEffEO_zXPQtfIMz/view?usp=sharing
6	Blue Revolution	https://drive.google.com/file/d/1pzO1_Fe9_uyzPGOL6z2yeso8t9bZZZri/view?usp=sharing
7	Operation Flood	https://drive.google.com/file/d/1iDj_oPnk87qeKTNxxcVC9lvSVVWtm2_TUj/view?usp=sharing
8	Definition and Forms of Milk	https://drive.google.com/file/d/1P6FLTdi_aLjt0sKLCYdvzsNJ14RoNRym/view?usp=sharing
9	Methods of Collection of Milk	https://drive.google.com/file/d/1mwc45yvAhaoaHgTCTmm1dtqwO8YlfBhv/view?usp=drive_link
10	Storage, Packaging and Labelling of Milk	https://drive.google.com/file/d/1AO1r7fXeOU7Myi_jQ3Z6NyZAgamG_HUM/view?usp=sharing
11	Nutritive Value and Per Capita Consumption of Milk	https://drive.google.com/file/d/1WwmSfWSZGo6sOUNpg7Jxfuk1gRQcu-4/view?usp=sharing



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జననంపూర్వ

Dr. T. Samuel David Raj
Ph.D., M.Phil., M.Sc.
Dean, Rajaguru College, Andhra Pradesh
Email: ID: samudra@rediffmail.com

Learn more at <http://www.ap.gov.in>

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సమీక్ష

Dr. T. Samuel David Raj
Ph.D., M.Phil., M.Sc.
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Email: ID: samudra@rediffmail.com

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NODAL RESOURCE CENTRE & AU CENTRE FOR RESEARCH

Maddilapalem, Visakhapatnam - 530013, Andhra Pradesh.

0891-2553262, <https://www.drskrishnagdc.edu.in>



ICT and LMS Classes

Name of the Department: **ZOOLOGY**

Year: **2018-19**

S.No.	Class	Name of the lecturer	Title of the Lecture	ICT tool/LMS Used
1	III CBZ	DR. P.R.VANI	Hormonal Control of Reproduction in mammals	Virtual classroom: Participating colleges are GDC Bhimili, GDC Rajolu
2	IICBZ, & II MBBTC		Cell cycle & its regulation	Virtual classroom: Participating colleges are GDC Narsipatnam, GDC (W) Visakhapatnam
3	IICBZ, & II MBBTC		Multiple Alleles & Blood group Inheritance	Virtual classroom: Participating colleges are GDC Narsipatnam, GDC (W) Visakhapatnam
5	III CBZ		Endocrine Glands	PPT
6	III CBZ		Embryology	PPT
5	III CBZ		Ecology	PPT



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Photo Gallery

ICT and LMS Classes (2018-19)

Virtual classes taken

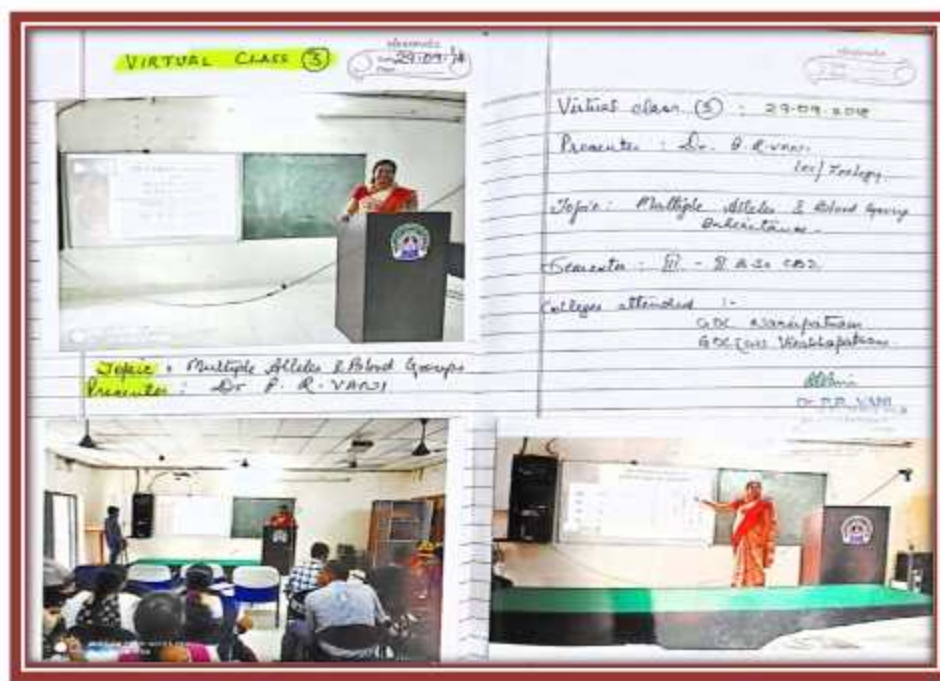
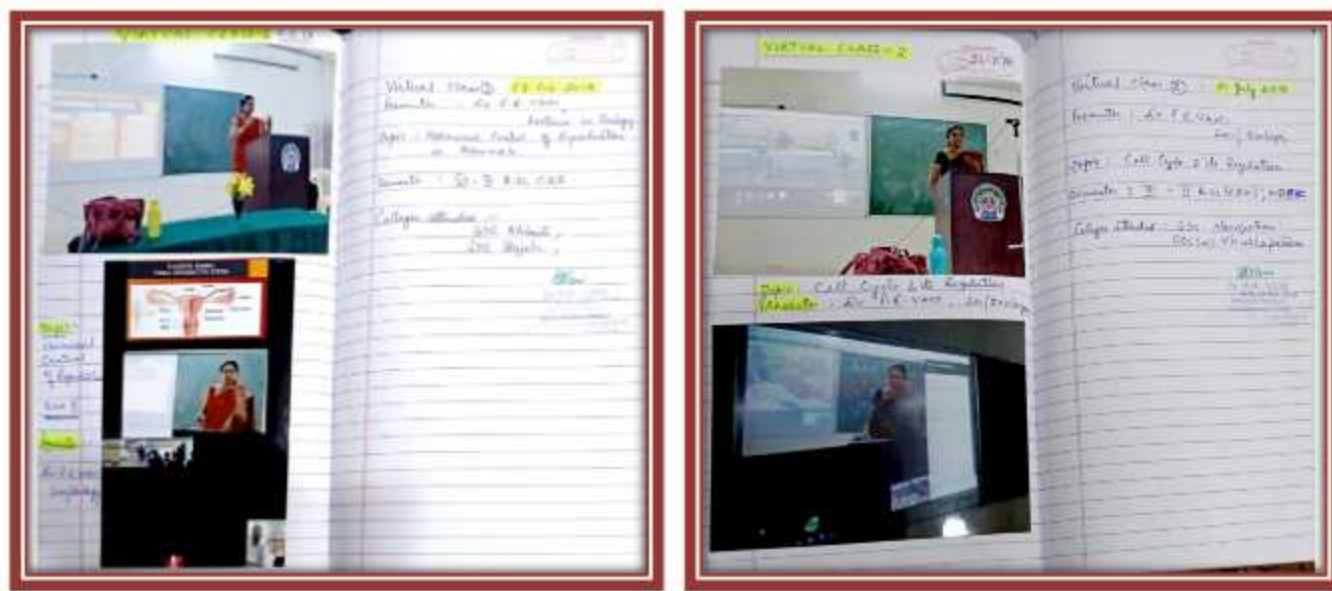


Photo Gallery : ICT and LMS Classes (2019-20)

ICT BASED CLASSROOM TEACHING USING ONLINE CONTENT & PPTS





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ICT and LMS Classes

Name of the Department: **ZOOLOGY**

Year: **2019 -2020**

S.No.	Class	Name of the lecturer	Title of the Lecture	ICT tool/LMS Used
1	III CBZ	Sars Cov - 2 & COVID	Cardiac cycle	Virtual classroom: Participating colleges are GDC Yellamanchili, GDC Srikakulam (M), GDC(W), Visakhapatnam
2	III CBZ		Sanitation & Hygeine	Smart board, You tube videos
3	III CBZ		Hormones	PPT
4	II CBZ EM		Sars Cov - 2 & COVID	PPT, G-Meet



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Photo Gallery

ICT and LMS Classes (2019-20)

Virtual classes taken

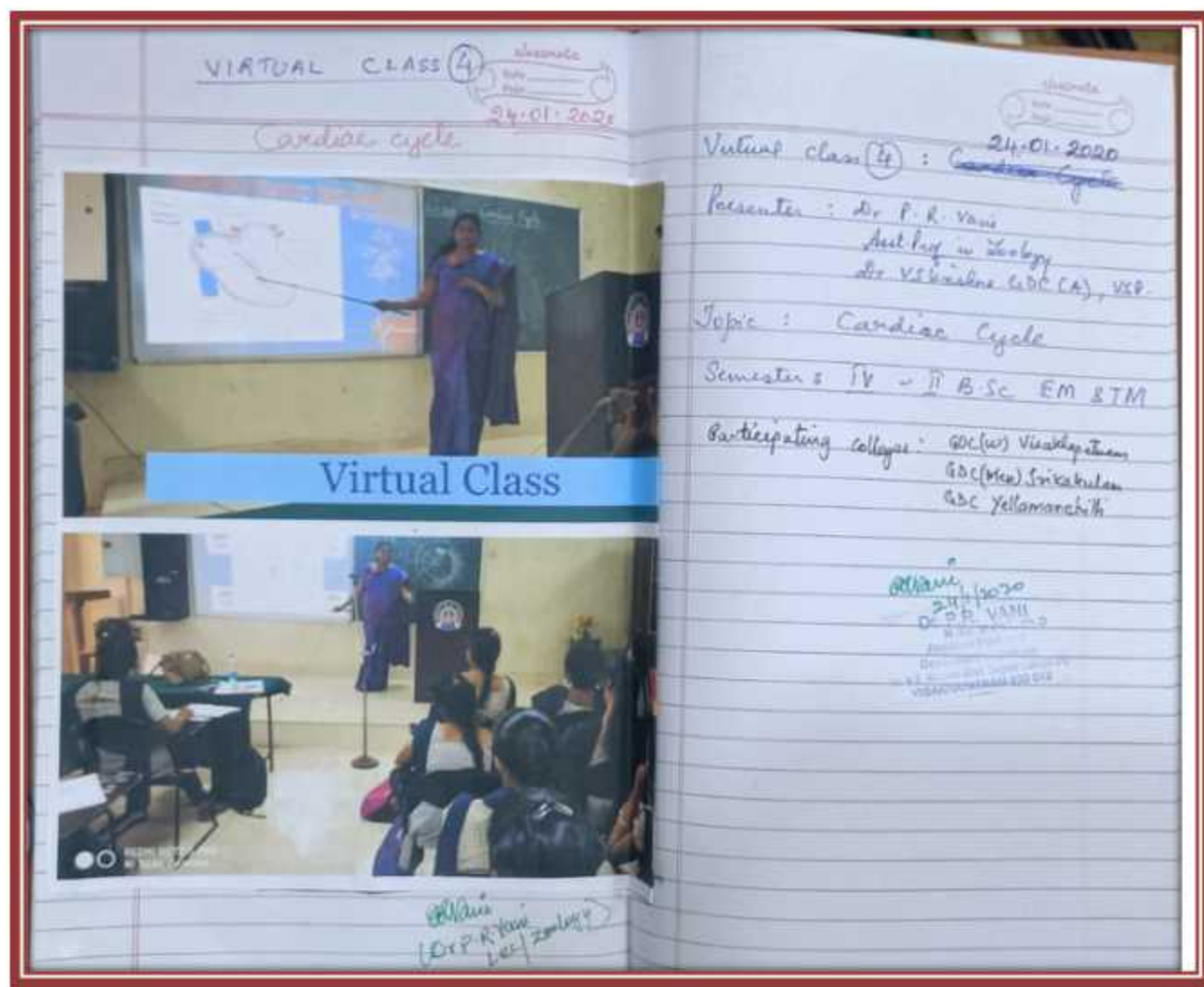
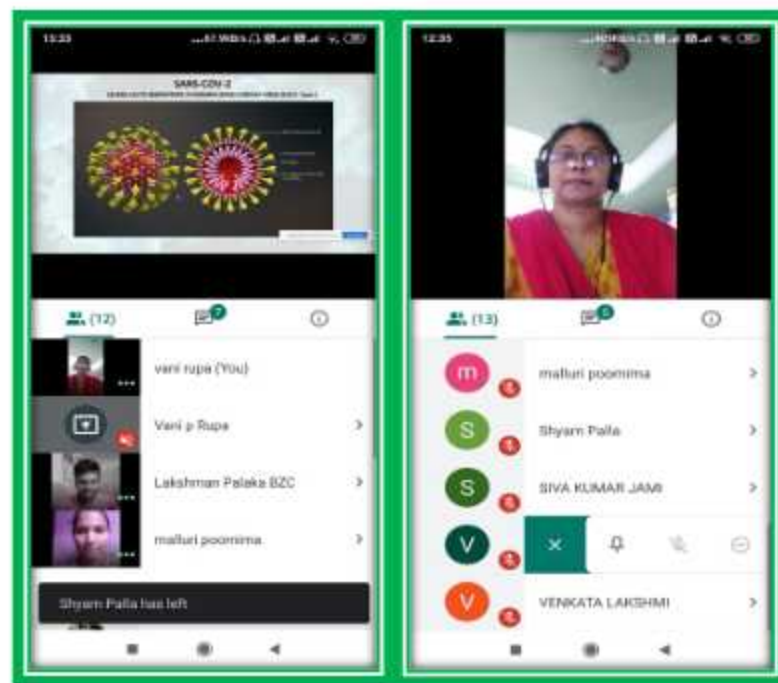


Photo Gallery : ICT and LMS Classes (2019-20)

Innovation in Teaching : Teaching through Youtube Videos



PPT on Sars Cov – 2 & COVID



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ICT and LMS Classes

Name of the Department: **ZOOLOGY**

Year: **2020 - 2021**

S.No.	Class	Name of the lecturer	Title of the Lecture	ICT tool/LMS Used
1	III CBZ EM	DR. P.R.VANI	International Webinar Conducted On "Animal Ethics & Human Genomics"	G-Meet
2	III CBZ EM		Prokaryotes	Zoom meet
3	III CBZ EM		Online classes during lockdown	Jitsi, G-meet, Whatsapp conference video call, Zoom, Webex Meet
4	IIICBZ EM		Embryology	Use of Jam Board during lockdown period
5	11 CBZ EM		Test Cross & Back Cross	PPT, Youtube Videos
6	II CBZ EM		Mendel's Laws	PPT, Youtube Videos



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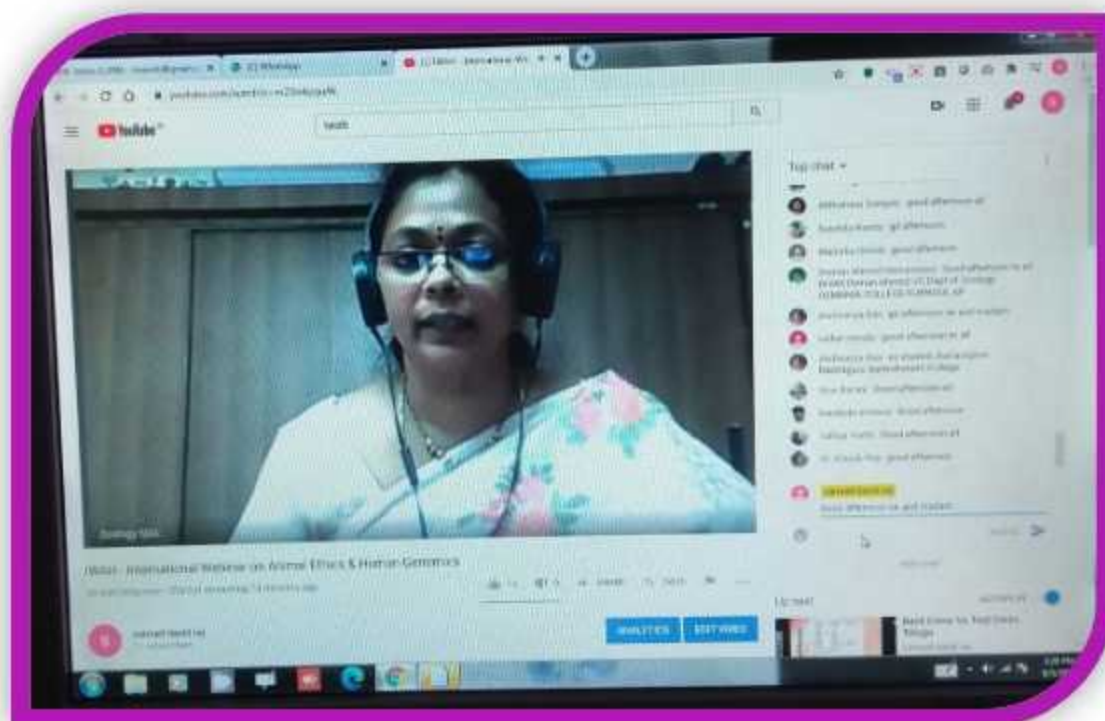
Maddilapalem, Visakhapatnam - 530013, Andhra Pradesh.

0891-2553262, <https://www.drsvskrishnagdc.edu.in>



Photo Gallery

ICT and LMS Classes (2020 -21)



INTERNATIONAL WEBINAR CONDUCTED ON "ANIMAL ETHICS & HUMAN GENOMICS"



Photo Gallery: ICT and LMS Classes (2020 -21)

USE OF JAM BOARD DURING ONLINE CLASS

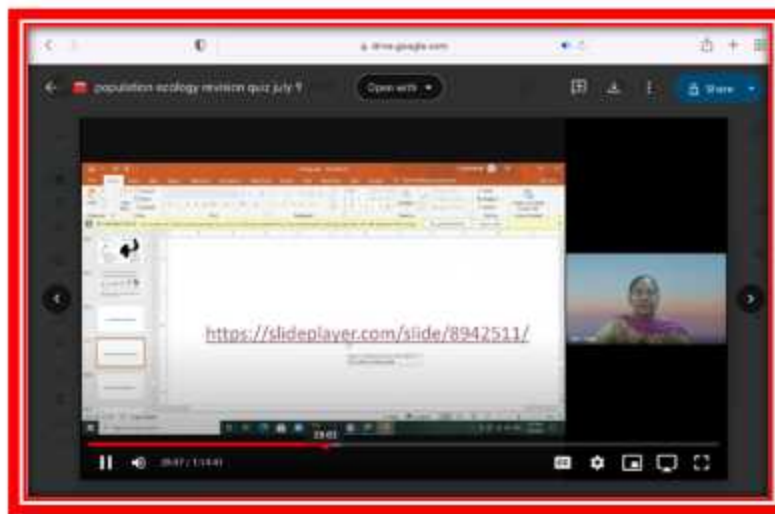
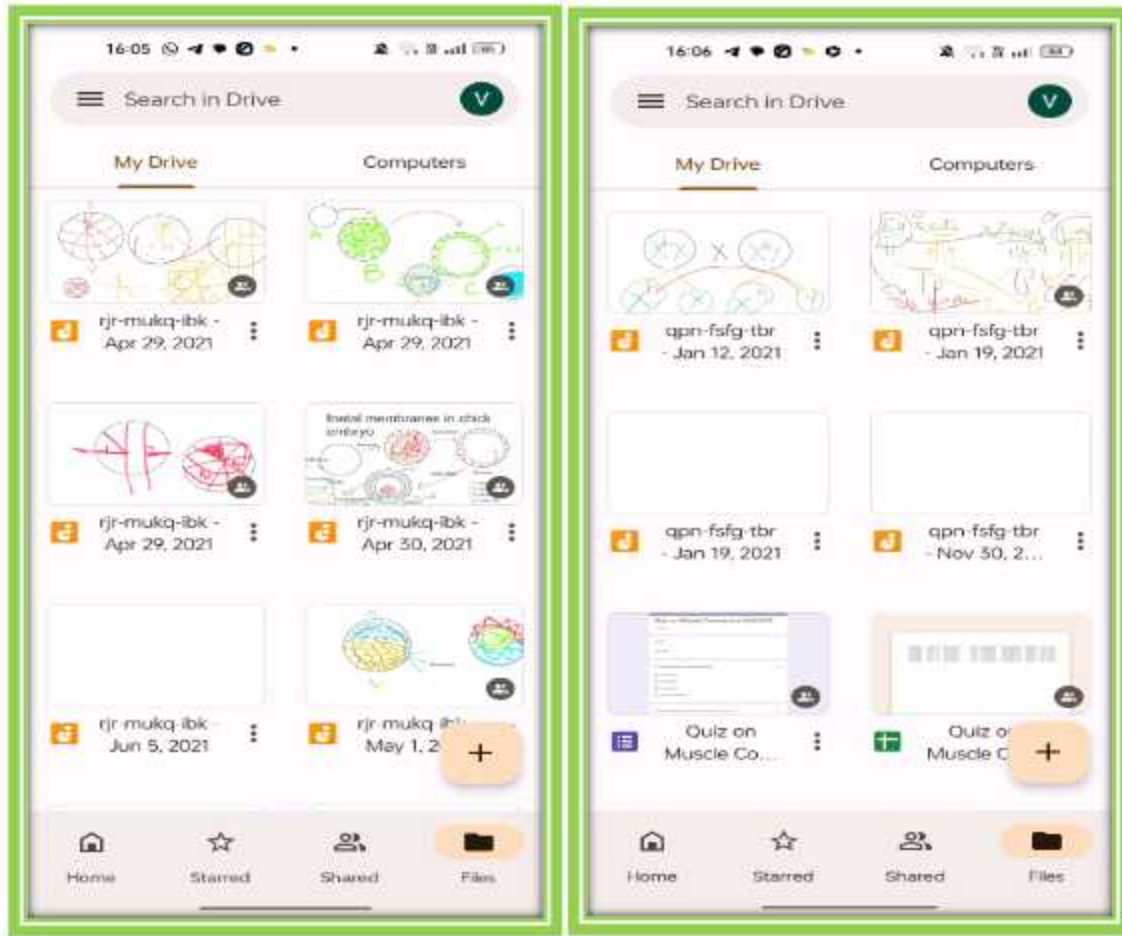


Photo Gallery
ICT and LMS Classes (2020-21)

Youtube Lessons – Prepared for Online Teaching





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ICT and LMS Classes

Name of the Department: **ZOOLOGY**

Year: **2021- 22**

S.No.	Class	Name of the lecturer	Title of the Lecture	ICT tool/LMS Used
1	III CBZ TM	DR. P.R.VANI	Zoology Cluster Projects : Virtual visit to Vaisakhi Shrimp Hatchery	Videos, PPT, G-Meet
2	III CBZ TM		Virtual visit to Naga Hanuman Shrimp processing Industry	Videos, PPT, G-Meet
3	III CBZ TM		Online Viva of Cluster Project Practical Examination 2021	G-Meet
4	III CBZ EM		Immunology -ELISA	PPT
5	III CBZ EM		Blood Grouping	PPT
6	III CBZ EM		Immunoelectrophoresis	PPT
7	III CBZ EM		Electrophoresis	PPT
8	III CBZ EM		Genetic code	PPT
9	III CBZ EM		Student Seminars	PPT, G-Meet
10	III CBZ EM		DNA sequencing	PPT
11	II CBZ EM		Introduction to genetics	4-Quadrant LMS, PPT

12	II CBZ EM	DR.P.R.VANI	Mendel's experimental design	4-Quadrant LMS, PPT
13	II CBZ EM		Mendel's Laws	4-Quadrant LMS, PPT
14	II CBZ EM		Test cross & Back cross	4-Quadrant LMS, PPT
15	II CBZ EM		Incomplete Dominance & Co-Dominance	4-Quadrant LMS, PPT
16	II CBZ EM		Virus, Viroid & Mycoplasma	4-Quadrant LMS, PPT
17	II CBZ EM		Pond Management	4-Quadrant LMS, PPT
18	I CBZ EM		ONLINE STUDENT SEMINARS: Ecology & Physiology	PPT, G-MEET
19	I CBZ EM		Community Service Project	G-Meet, Google forms,
20	III CBZ EM		Monitoring student's progress during online classes	Google classroom
21	I CBZ EM		Student assessment : Online quiz	Google forms
22	I CBZ		Student assessment : Online mid exams	Google forms
23	III CBZ EM		Online Practical Classes: Estimation Of pH	PPT, Videos, G-Meet
24	III CBZ EM		Online Practical Classes: Estimation of Salinity of water	PPT, Videos, G-Meet
25	III CBZ EM		Online Practical Classes: Estimation of Dissolved water	PPT, Videos, G-Meet
26	III CBZ EM		Online Practical Classes: Estimation of Alkalinity	PPT, Videos, G-Meet
27	III CBZ EM		Online Practical Classes: Estimation of Urea & Ammonia	PPT, Videos, G-Meet
28	III CBZ EM		Online Submission & Corrections of Practical Records	Google classroom, G-Meet

Photo Gallery:
ICT and LMS Classes (2021-22)

VIRTUAL TOUR TO VAISAKHI SHRIMP HATCHERY DURING PANDEMIC

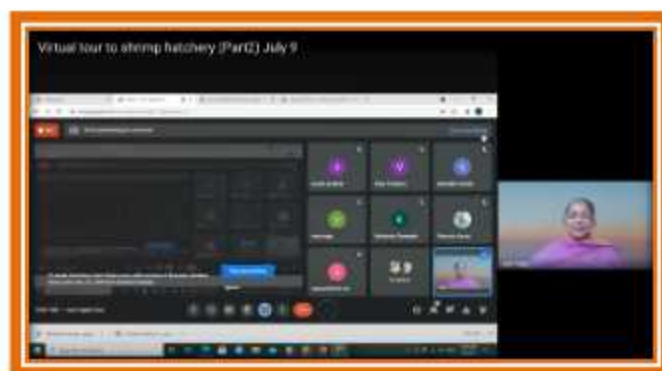


Photo Gallery
ICT and LMS Classes (2021-22)

VIRTUAL TOUR TO SHRIMP PROCESSING INDUSTRY-NAG HANUMAN



Photo Gallery
ICT and LMS Classes (2021-22)

GOOGLE DRIVE : MEET RECORDINGS OF VIRTUAL TOURS

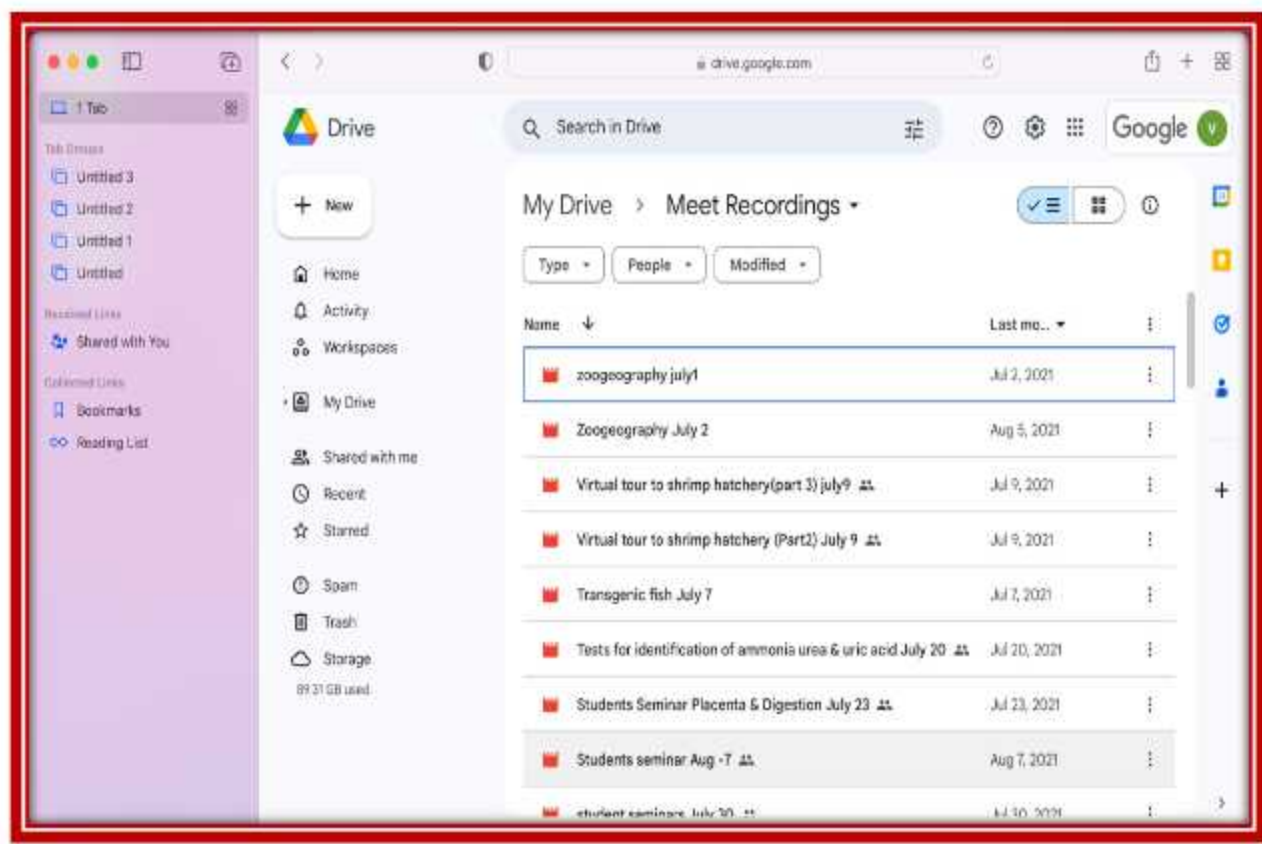


Photo Gallery
ICT and LMS Classes (2021-22)

PROJECT VIVA CONDUCTED ONLINE THROUGH G-MEET

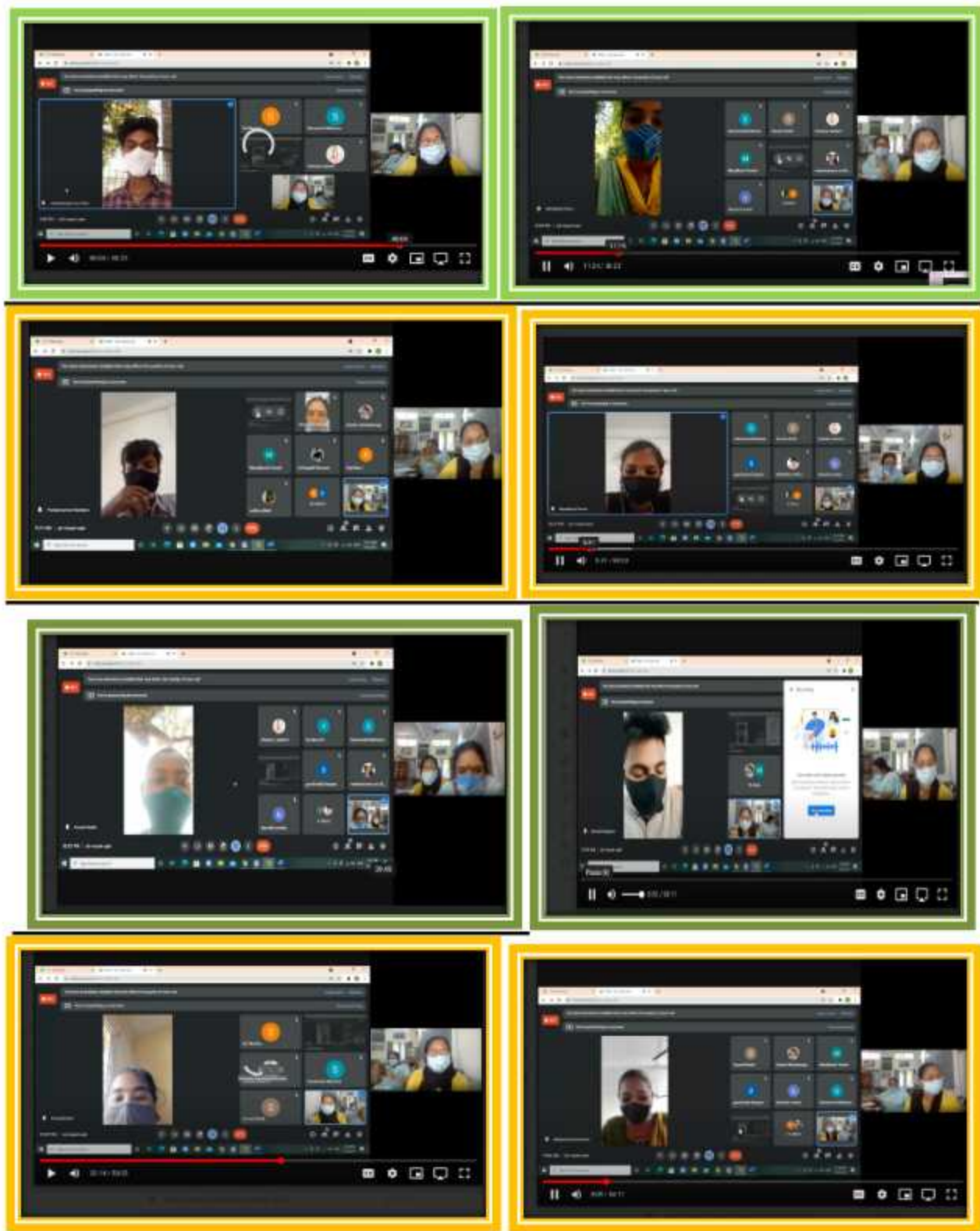
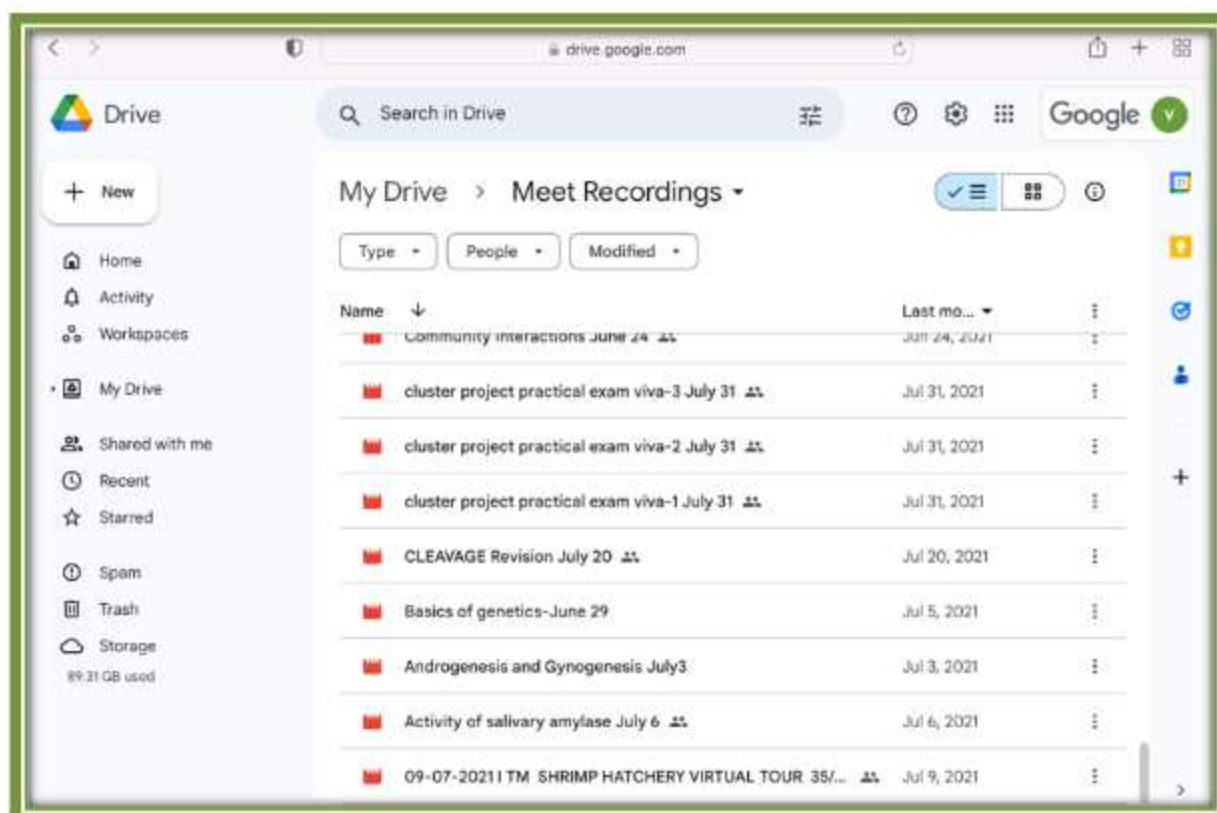
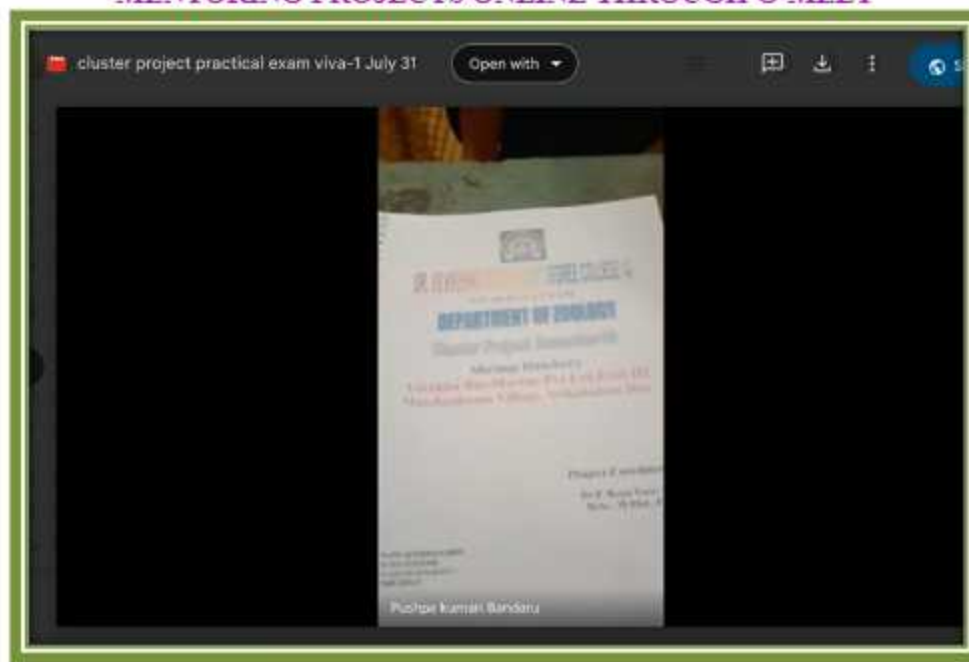


Photo Gallery
ICT and LMS Classes (2021-22)

MENTORING PROJECTS ONLINE THROUGH G-MEET



Google drive: Recordings Of Online Viva of Cluster Project Practical Examination 2021– For III B.Sc. CbZ TM

Photo Gallery : ICT and LMS Classes (2021-22)

RECORDINGS OF ONLINE TEACHING IN ICT MODE (2021-22)

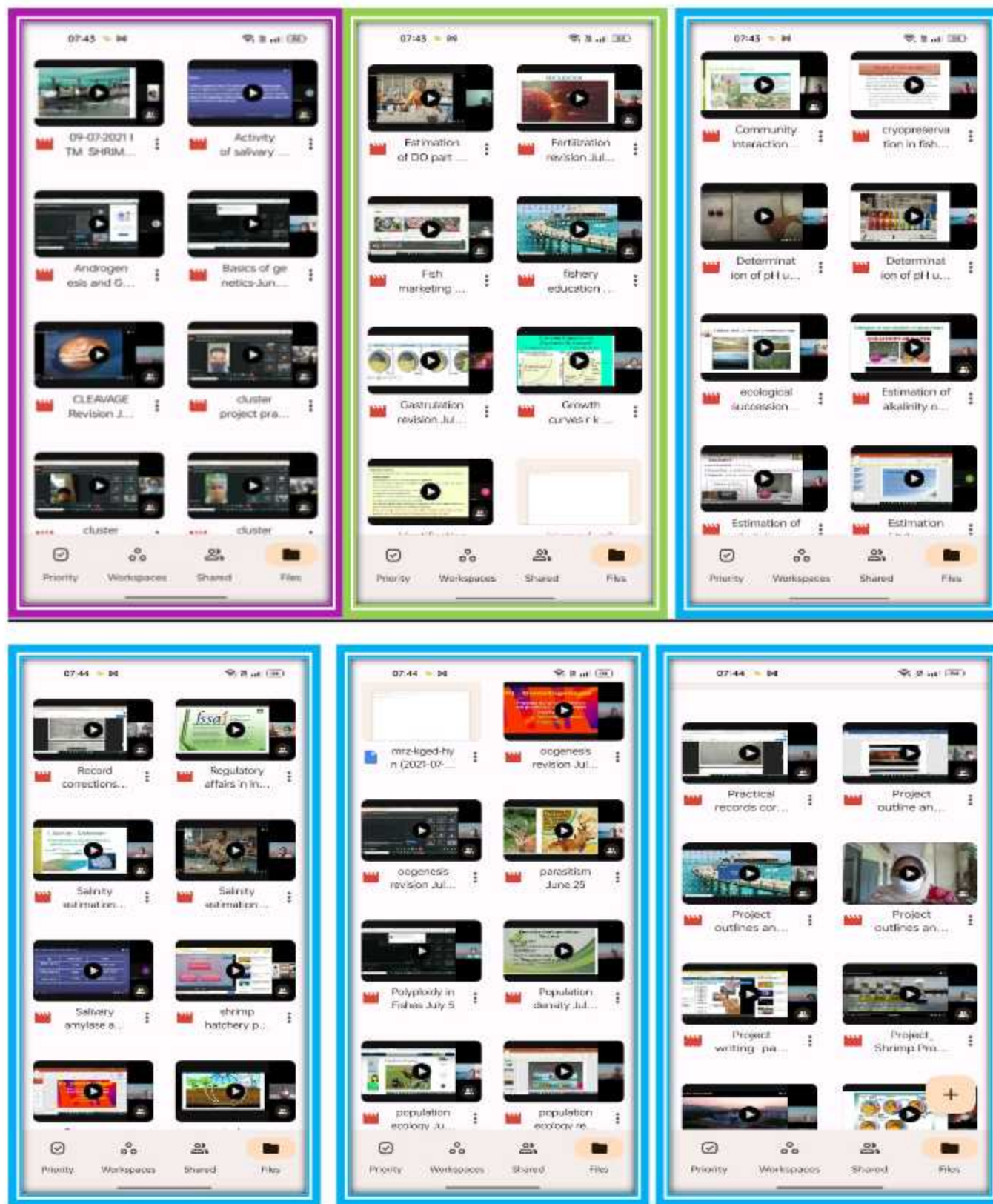
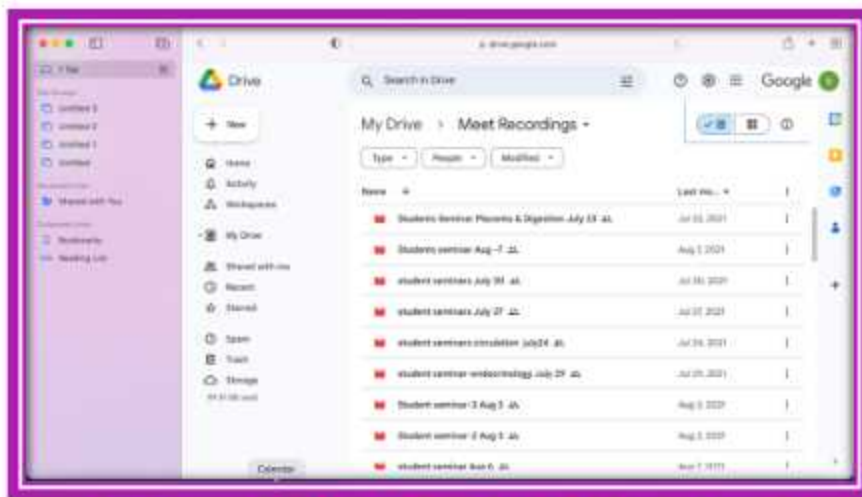
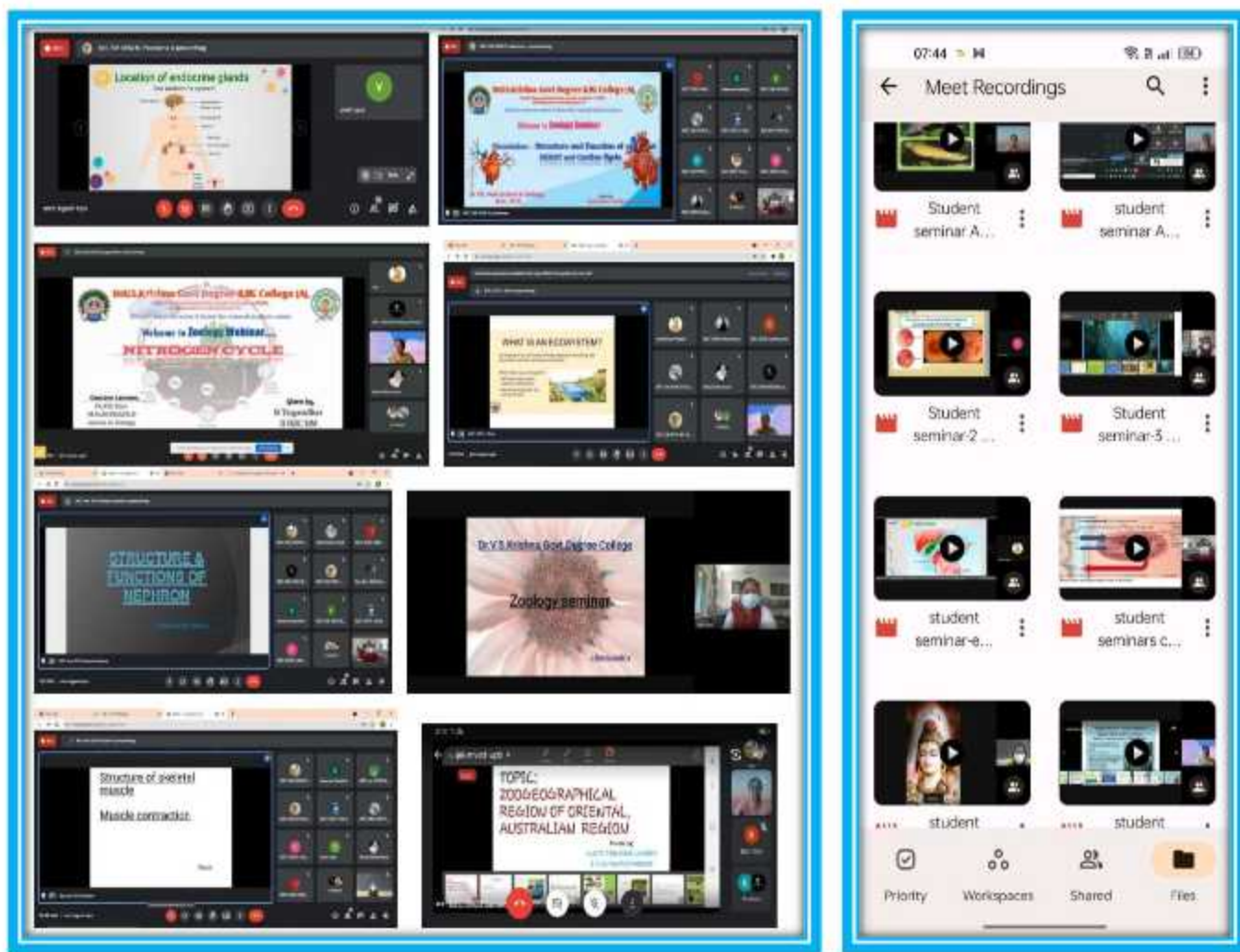


Photo Gallery ICT and LMS Classes (2021-22)

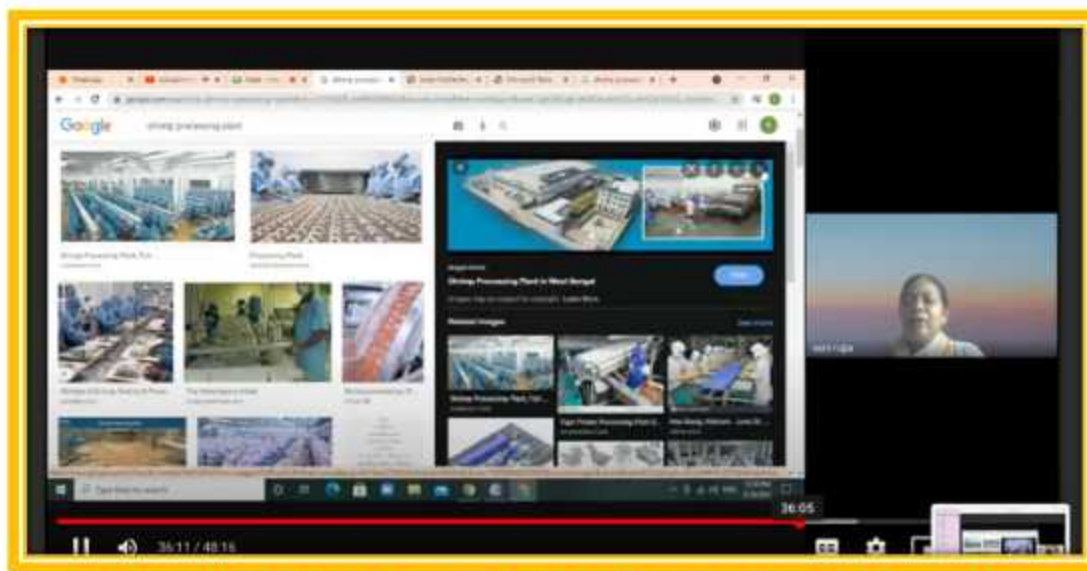
ONLINE STUDENT SEMINARS THROUGH G-MEET & PPTS



RECORDINGS OF ONLINE SEMINARS BY STUDENTS

Photo Gallery
ICT and LMS Classes (2021-22)

Videos (YouTube Videos and Online Video Lectures):



UTILIZING ONLINE RESOURCES FOR ICT BASED TEACHING

Photo Gallery
ICT and LMS Classes (2021-22)

BLENDED LEARNING - NEP INITIATIVE



Virtual Class Room in S 22



Online Learning (Students attending Biotechnology Lecture Series)



Blended learning

Photo Gallery

PHOTO GALLERY: ICT and LMS Classes (2021-22)

GOOGLE CLASSROOM FOR MONITORING STUDENT PROGRESS DURING ONLINE CLASSES

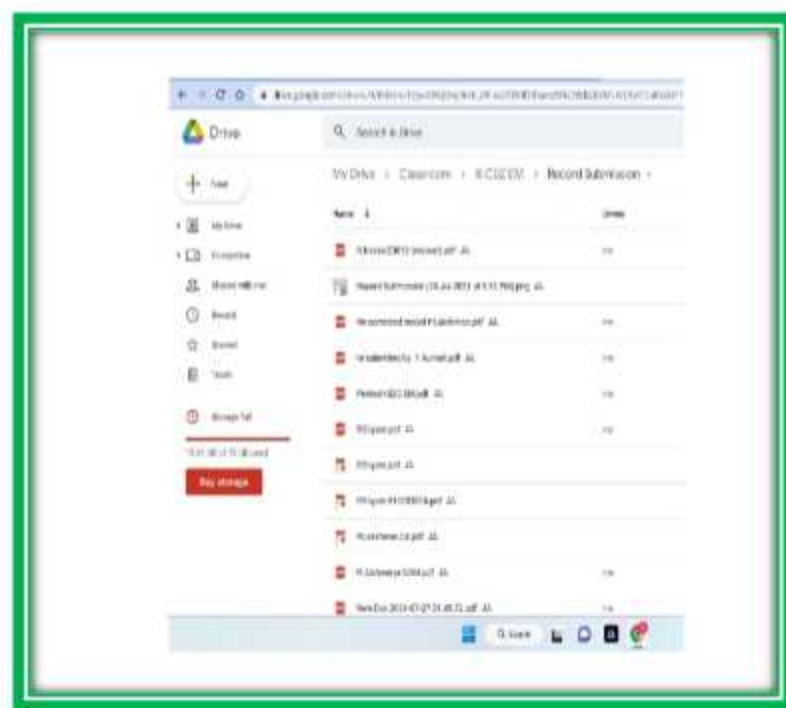
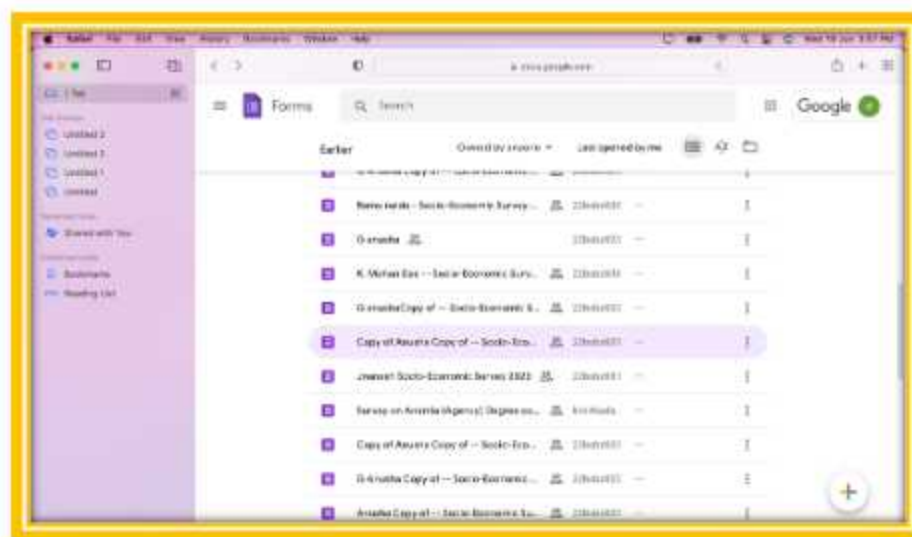


Photo Gallery ICT and LMS Classes (2021-22)

COMMUNITY SERVICE PROJECT



GOOGLE FORMS USED BY STUDENTS FOR CSP SURVEY

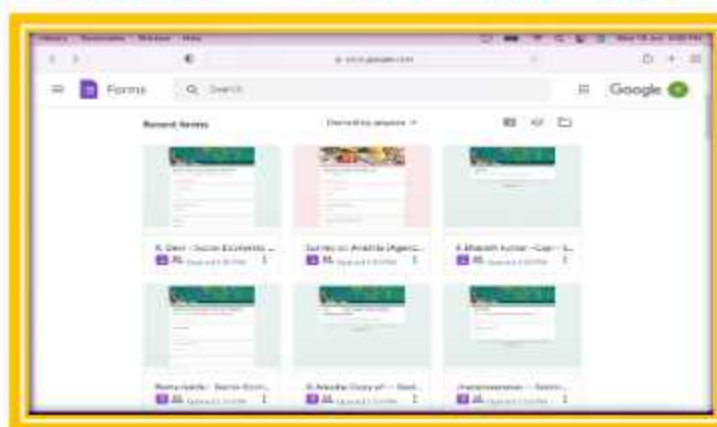


Photo Gallery
ICT and LMS Classes (2021-22)

Google drive: 4 QUADRANT LMS VIDEOS

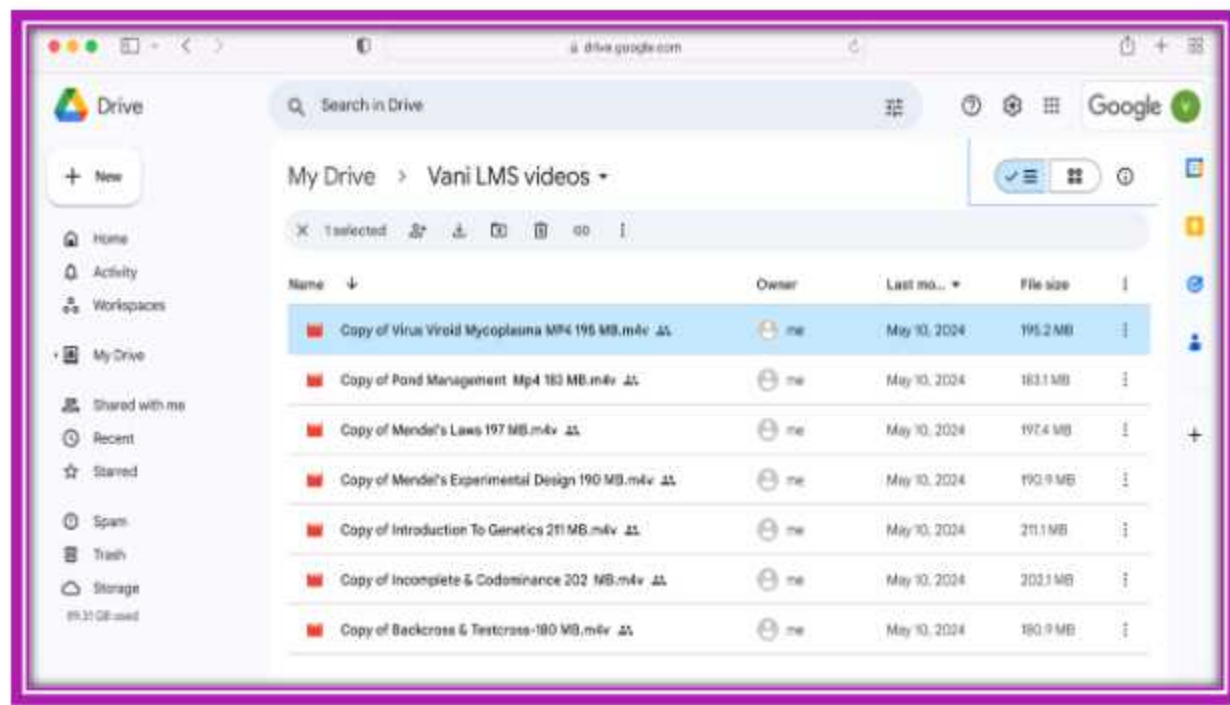


Photo Gallery : ICT and LMS Classes (2021-22)

4 QUADRANT LMS VIDEOS UPLOADED IN CCE WEBSITE



Photo Gallery

ICT and LMS Classes (2021-22)

RECORDINGS OF ICT BASED TEACHING IN GOOGLE DRIVE

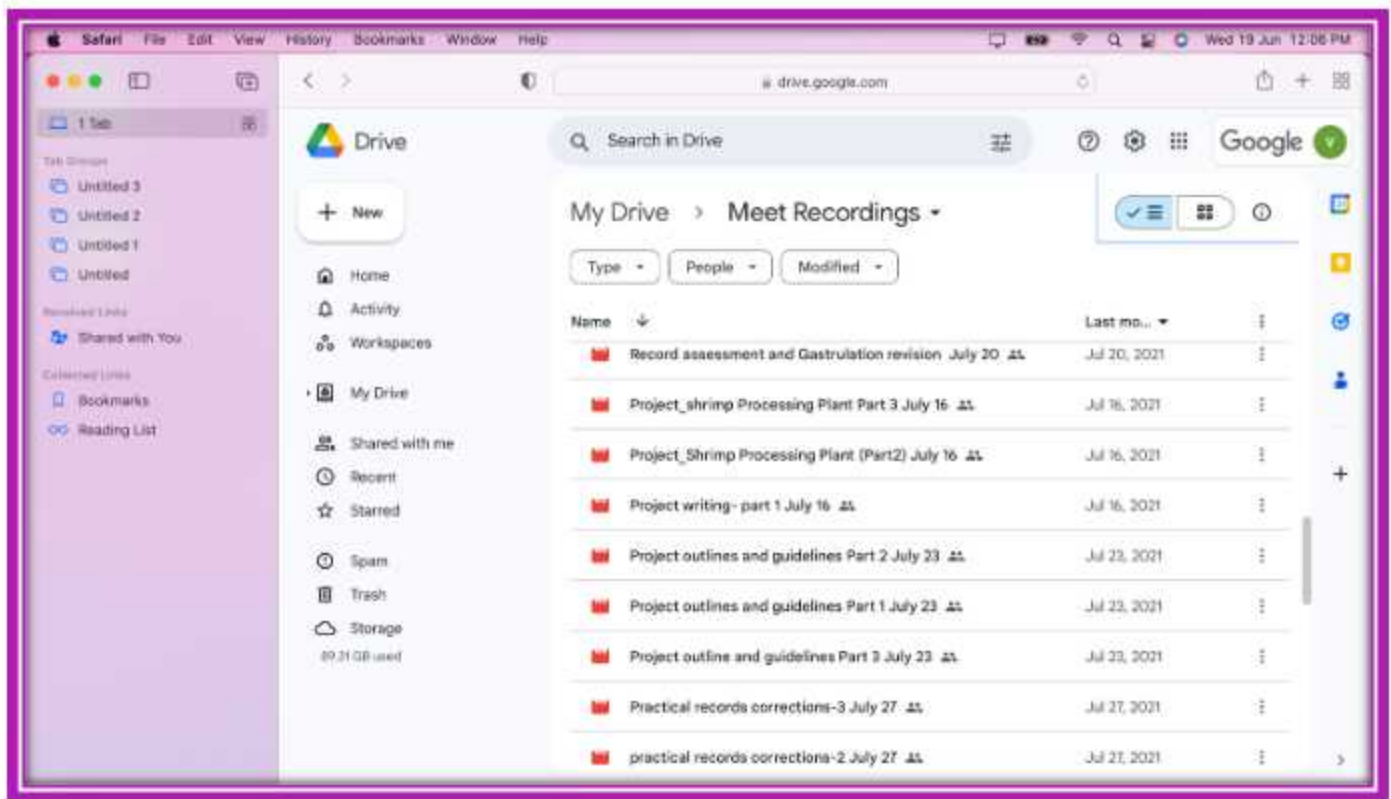
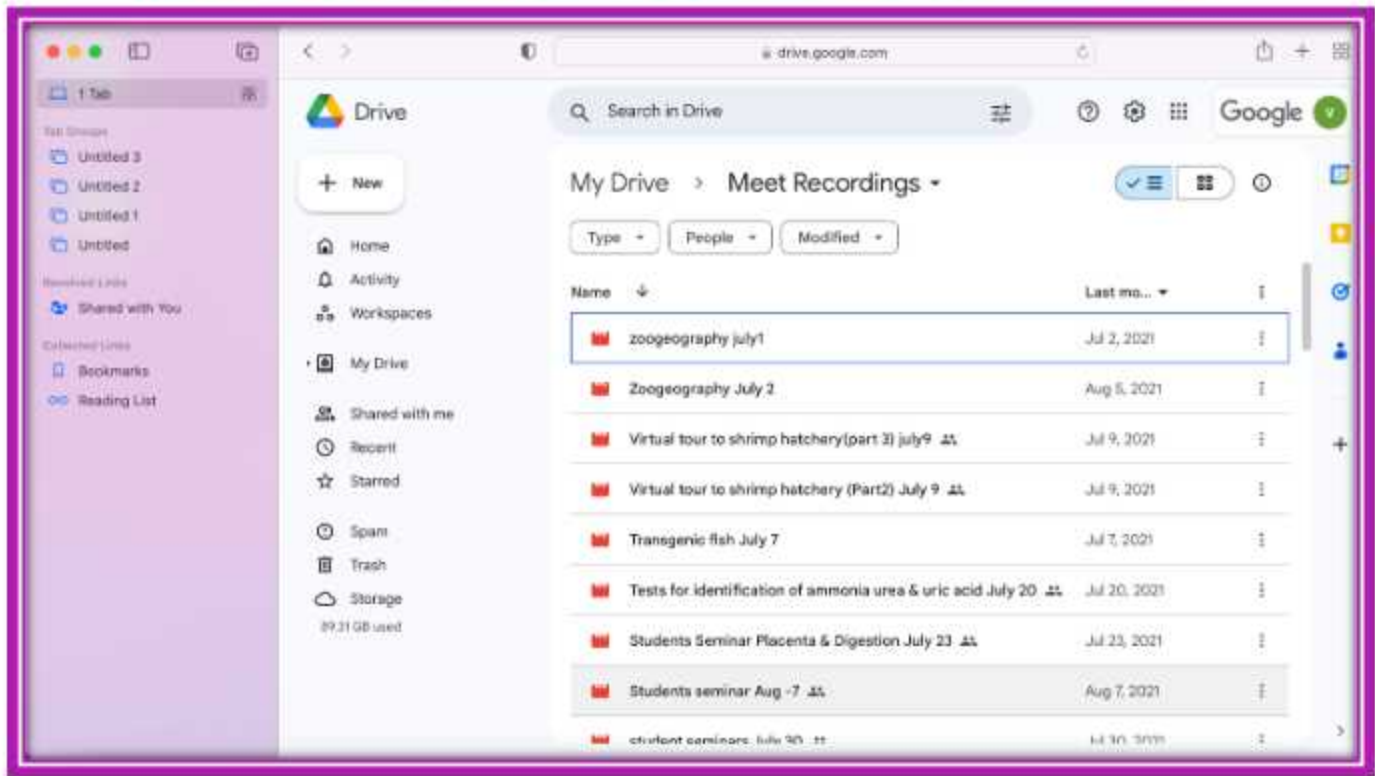


Photo Gallery ICT and LMS Classes (2021-22)

RECORDINGS OF ICT BASED TEACHING IN GOOGLE DRIVE

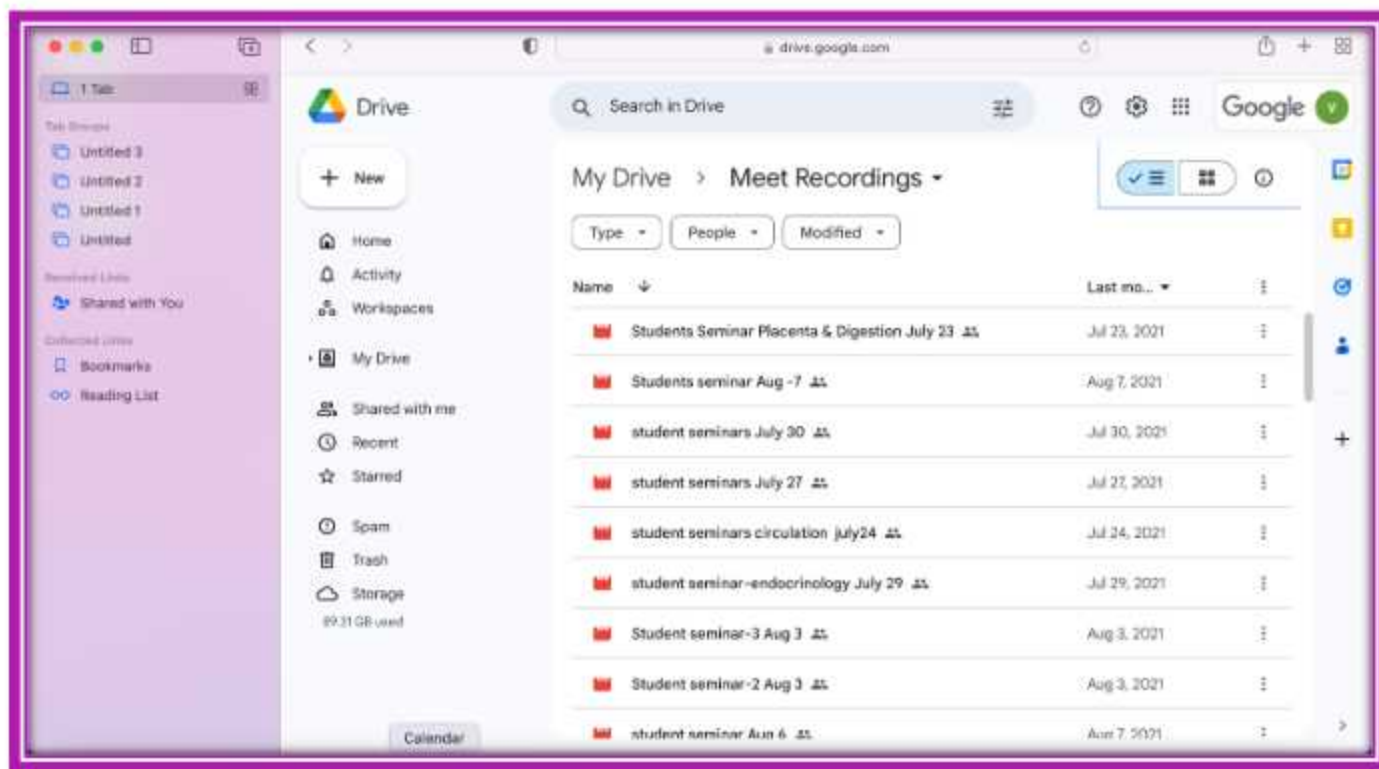
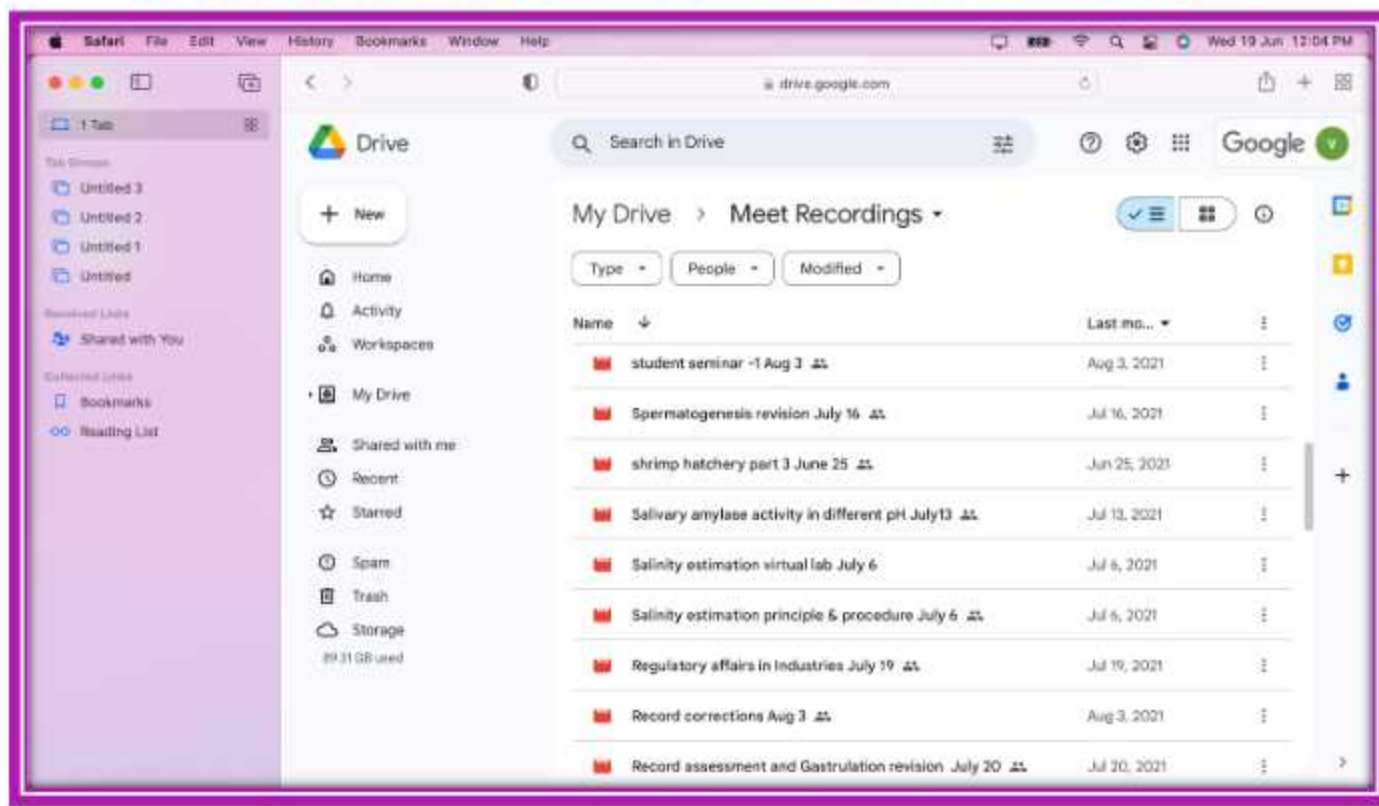


Photo Gallery
ICT and LMS Classes (2021-22)

ONLINE PRACTICAL CLASSES ON ESTIMATION OF pH



Photo Gallery
ICT and LMS Classes 2021-22))

ONLINE PRACTICAL CLASSES ON ESTIMATION OF SALINITY OF WATER

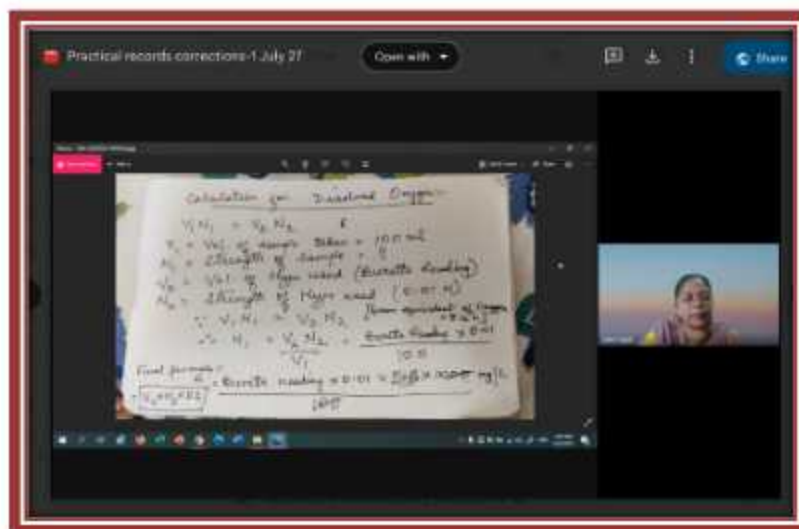


Photo Gallery
ICT and LMS Classes (2021-22)

**ONLINE PRACTICAL CLASSES ON ESTIMATION OF
DISSOLVED OXYGEN**

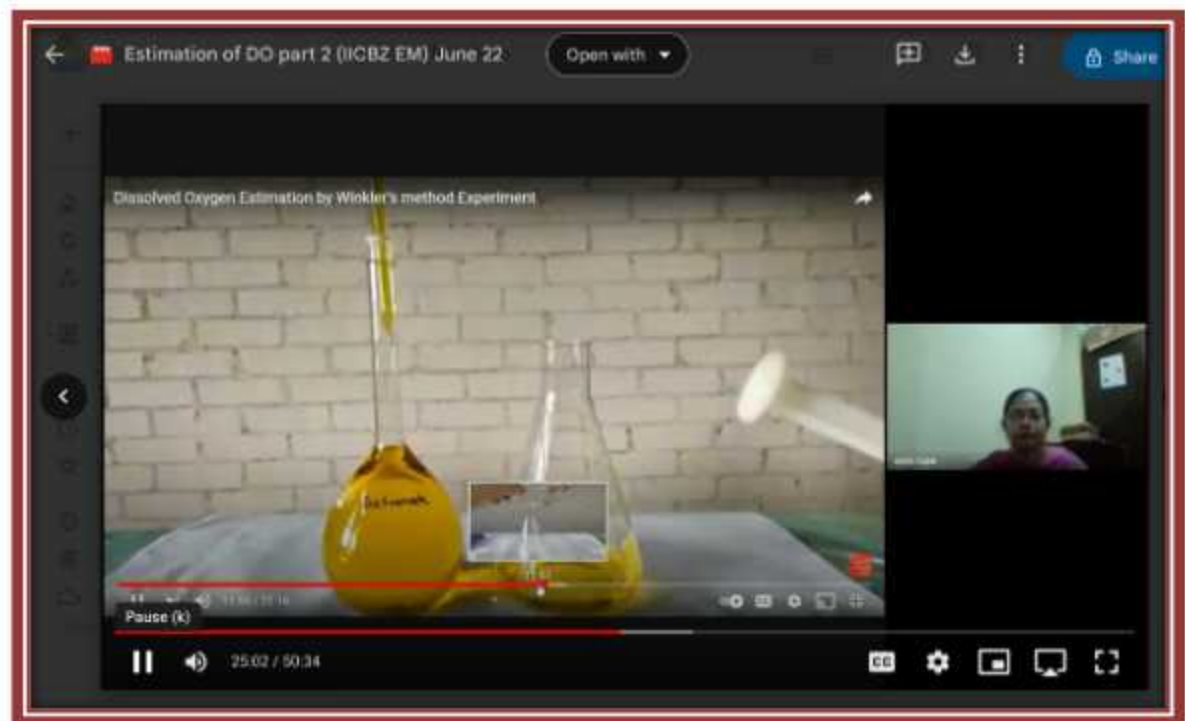


Photo Gallery
ICT and LMS Classes (2021-22)

ONLINE PRACTICAL CLASSES ON ESTIMATION OF ALKALINITY OF WATER

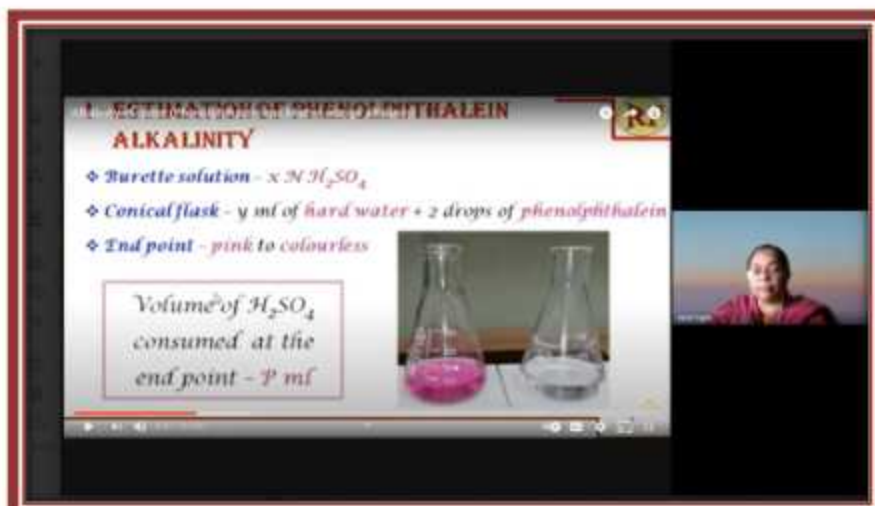


Photo Gallery
ICT and LMS Classes (2021-22)

**ONLINE PRACTICAL CLASSES ON BIOCHEMICAL
ESTIMATION OF AMMONIA & UREA**

Tests for identification ... ea & uric acid July 20

Open with

Share

TEST FOR AMMONIA

Nessler's reagent is an **alkaline solution** of **Potassium tetraiodomercurate(II)**

$$(K_2[HgI_4])K_2[HgI_4]$$


TEST FOR UREA

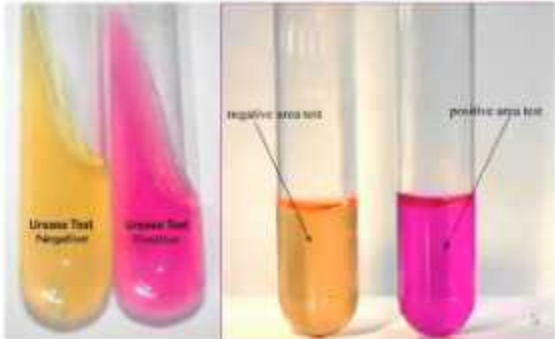
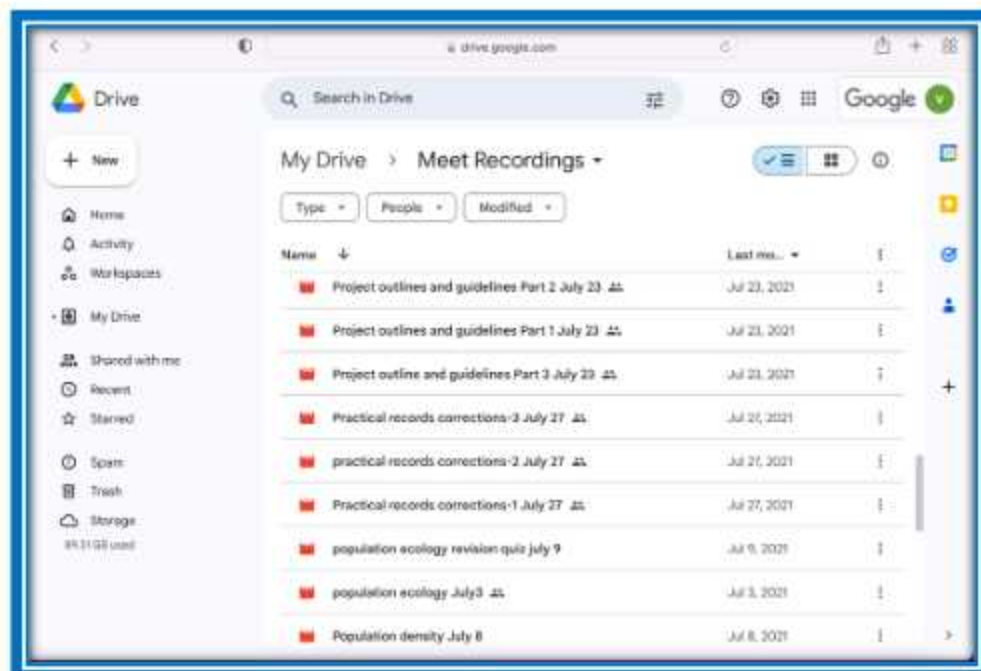
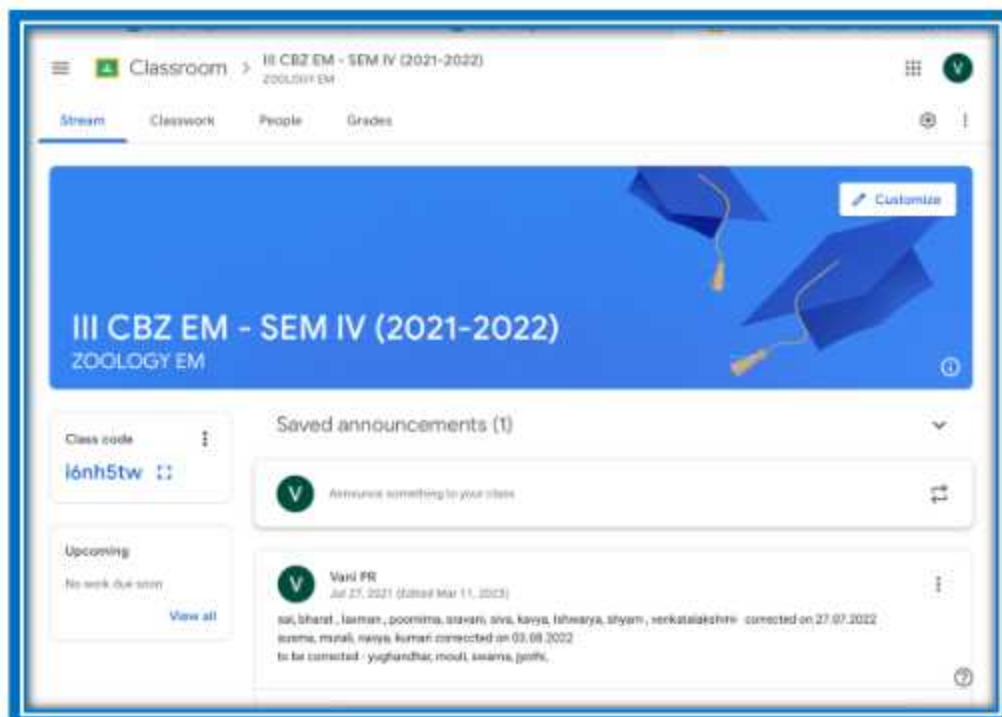


Photo Gallery
ICT and LMS Classes (2021-22)

**ONLINE CORRECTIONS OF PRACTICAL RECORDS SUBMITTED IN
GOOGLE CLASSROOM**



MEET RECORDING OF PRACTICAL RECORD CORRECTIONS



Dr.V.S.KRISHNA GOVT. DEGREE COLLEGE

(AUTONOMOUS)

NODAL RESOURCE CENTRE & AU CENTRE FOR RESEARCH

Maddilapalem, Visakhapatnam - 530013, Andhra Pradesh.

0891-2553262, <https://www.drskrishnagdc.edu.in>



ICT and LMS Classes

Name of the Department: **ZOOLOGY**

Year: **2022- 2023**

S.No.	Class	Name of the lecturer	Title of the Lecture	ICT tool/LMS Used
1	I CBZ EM	DR.P.R.VANI	Bird Migration	PODCAST- Anchor
2	I CBZ EM		Water vascular system	PODCAST- Anchor
3	I CBZ EM		Parasitic adaptations in helminths	PODCAST- Anchor
4	I CBZ EM		Community Service Project	G-Meet, Google forms,
5	I CBZ EM		Student assessment: Online mid exam	Google forms
6	I CBZ EM		Virtual Dissections	Online Videos
7	I CBZ EM		Biology of Invertebrates	PPT

Photo Gallery

ICT and LMS Classes (2022-23)

USE OF PPT IN CLASSROOM TEACHING



Photo Gallery
ICT and LMS Classes (2022-23)

ICT BASED CLASSROOM TEACHING USING CELL PHONE



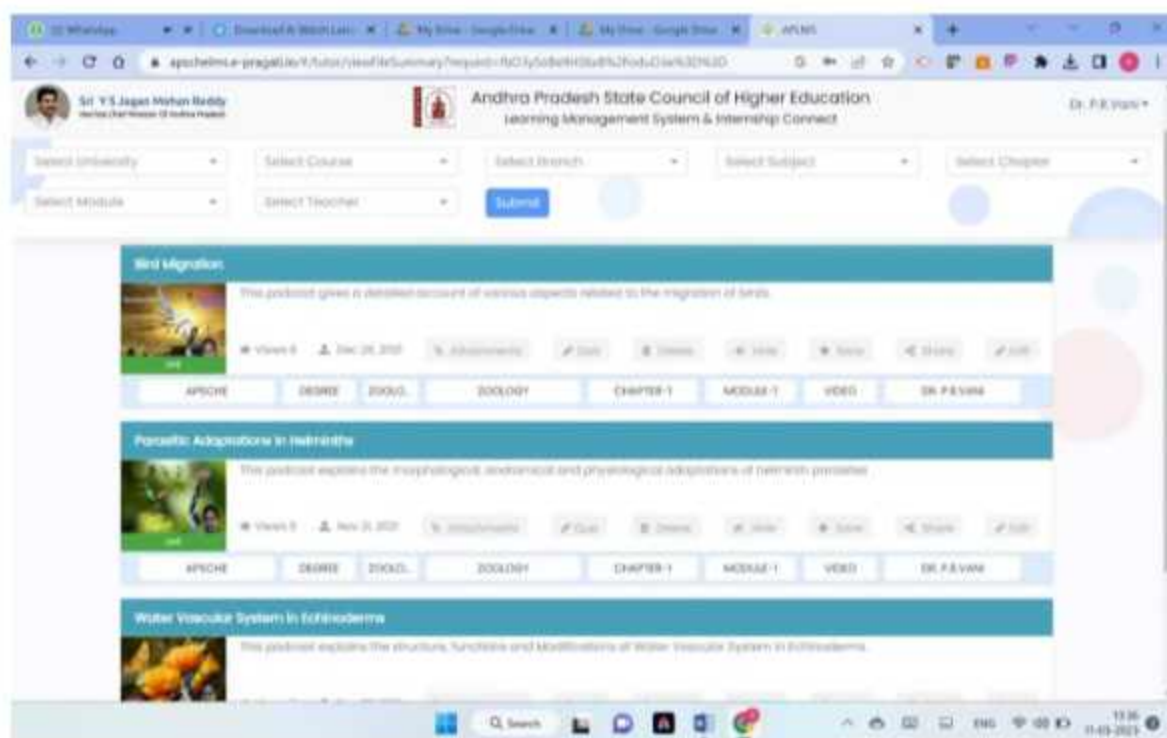
VIRTUAL DISSECTIONS AS PER UGC GUIDELINES



Photo Gallery
ICT and LMS Classes (2022-23)

A JOURNEY THROUGH THE WORLD OF PODCAST

Audio: 3 Podcasts for APSCHE LMS



STUDENT ASSESSMENT THROUGH GOOGLE FORMS

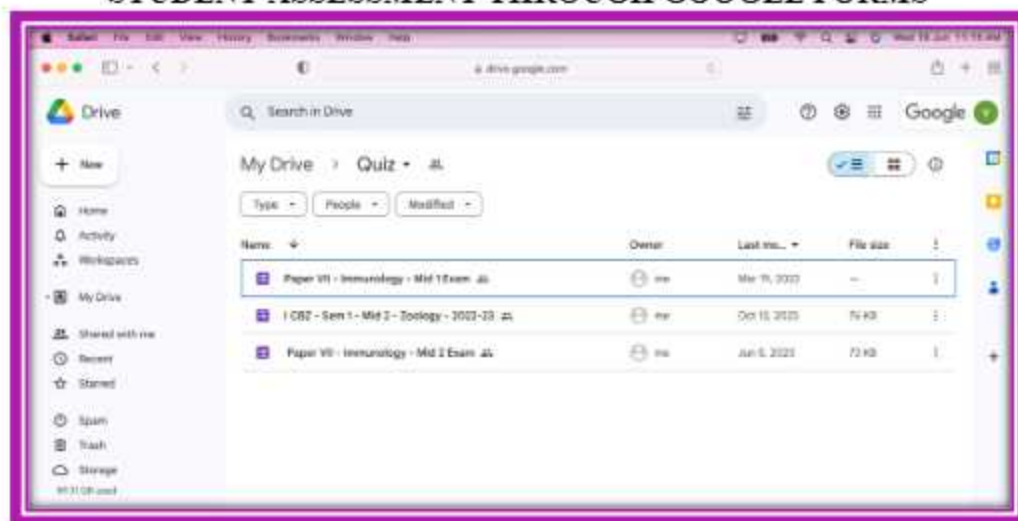


Photo Gallery
ICT and LMS Classes (2022-23)
COMMUNITY SERVICE PROJECT

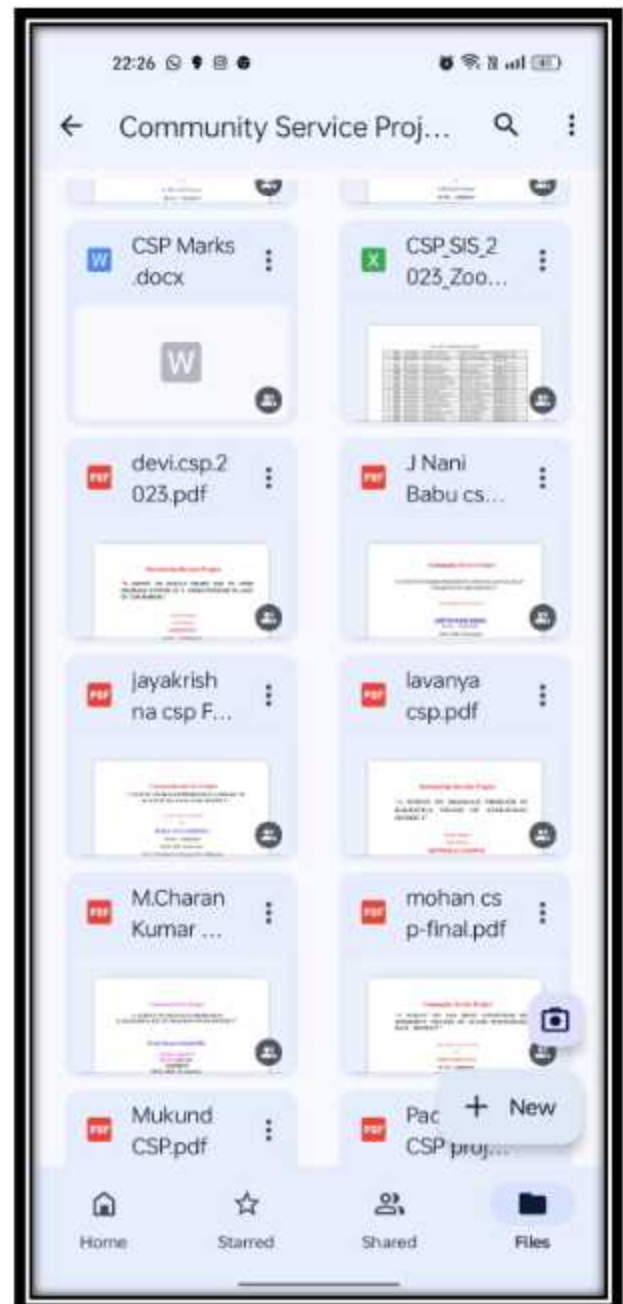
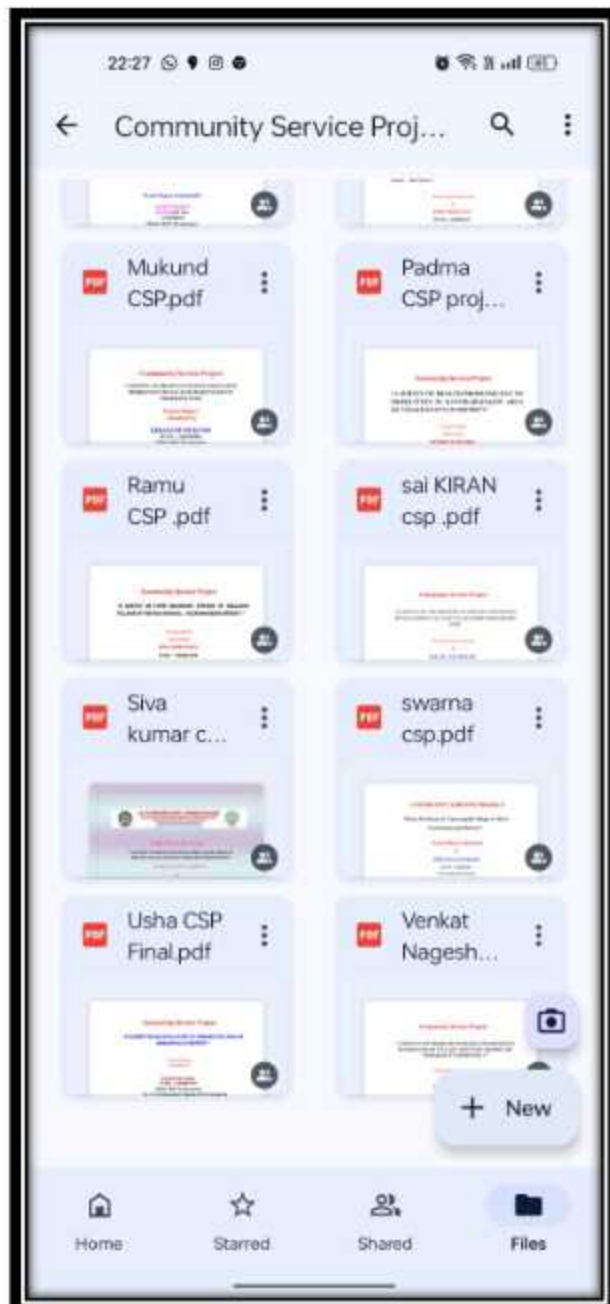


Photo Gallery
ICT and LMS Classes (2022-23)

USE OF PPTS FOR ICT BASED CLASSES

