FATIMA COLLEGE

(Autonomous)

Affiliated to Madurai Kamaraj University

Re-Accredited with 'A++' by NAAC (Cycle - IV)

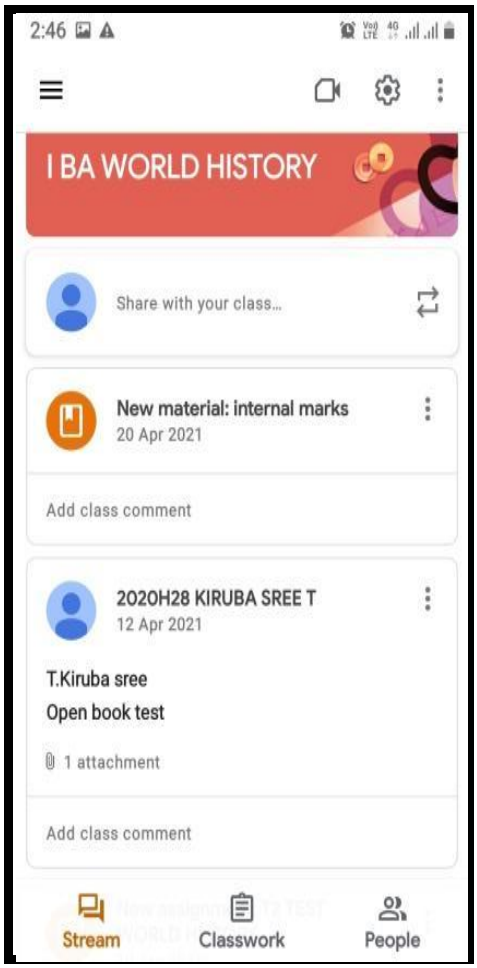
Mary Land, Madurai - 625018, Tamil Nadu

ICT ENABLED TOOLS

DEPARTMENT OF HISTORY

ICT USAGE – Supportive Documents for (Audio Visuals material, Power Point, Google Classroom and Online Test Applications)

Google Class Room



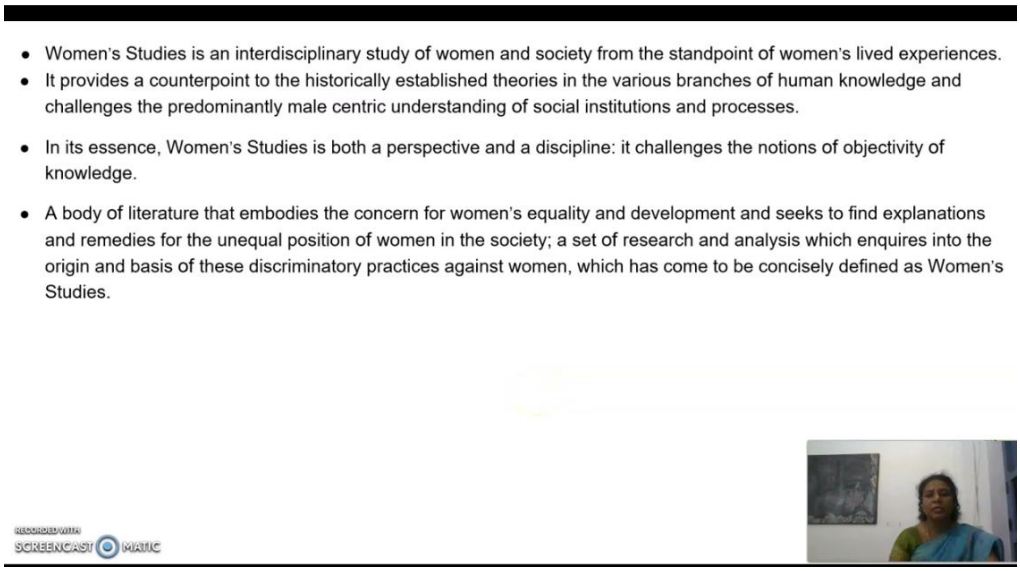
Dr.J.Saral Evangelin

Ms.S.Rajalakshmi

Dr.W.Shyamala

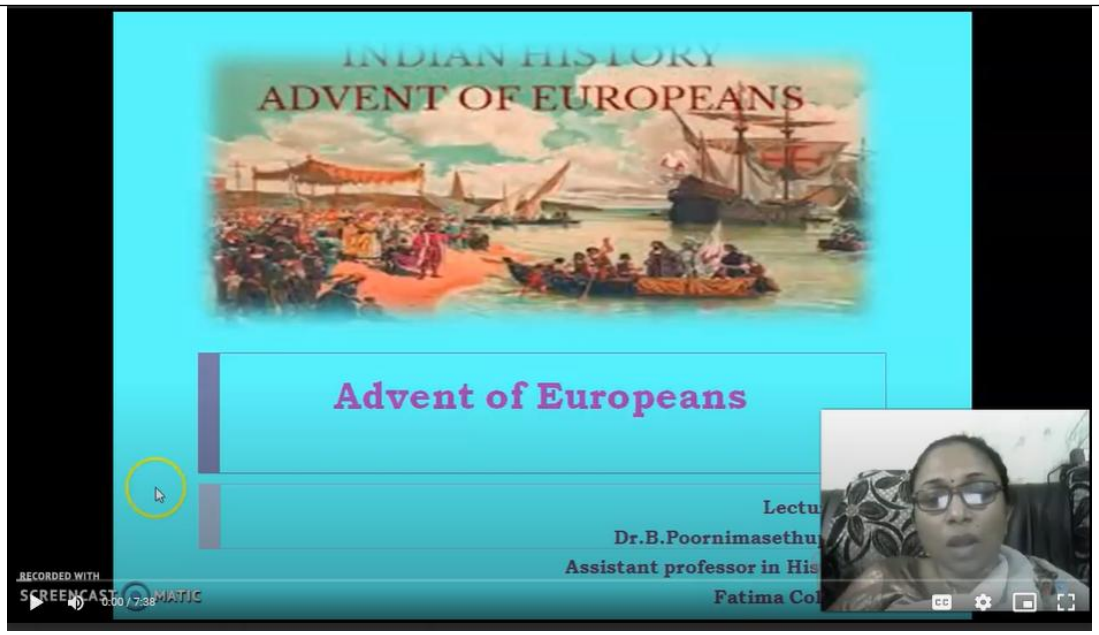
Dr.M.Vijaya Shanthi

E-Content Videos

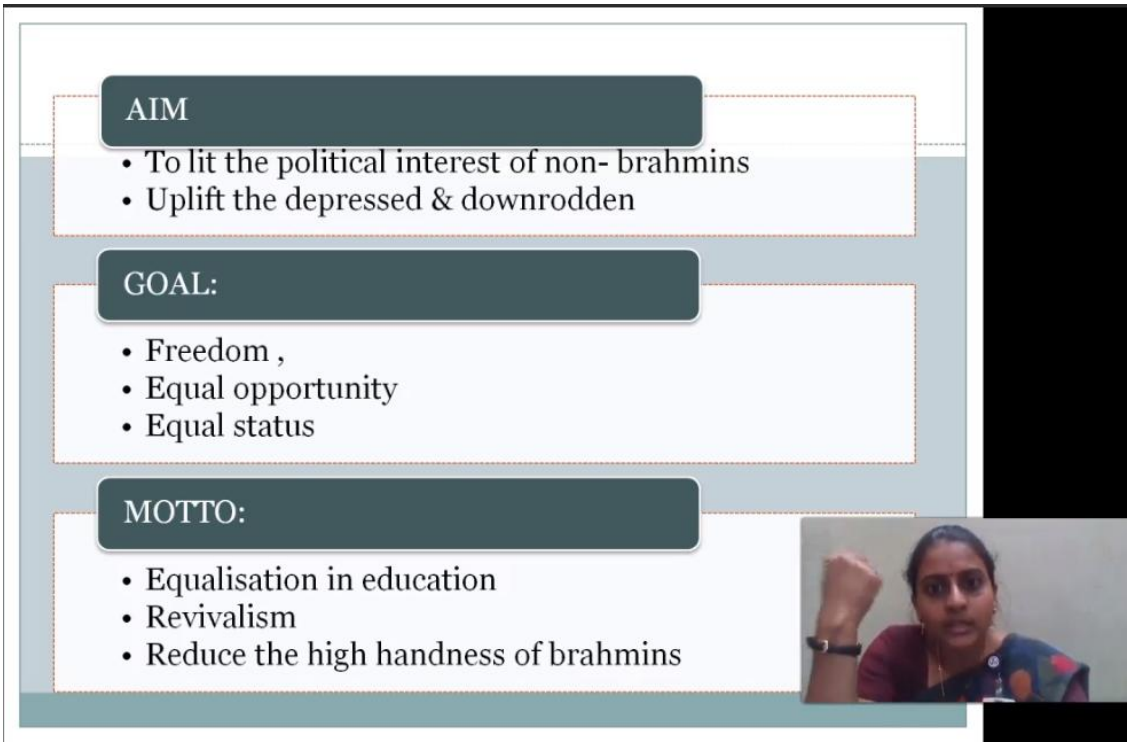


Dr.J.Saral Evangelin

Dr.M.Vijaya Shanthi



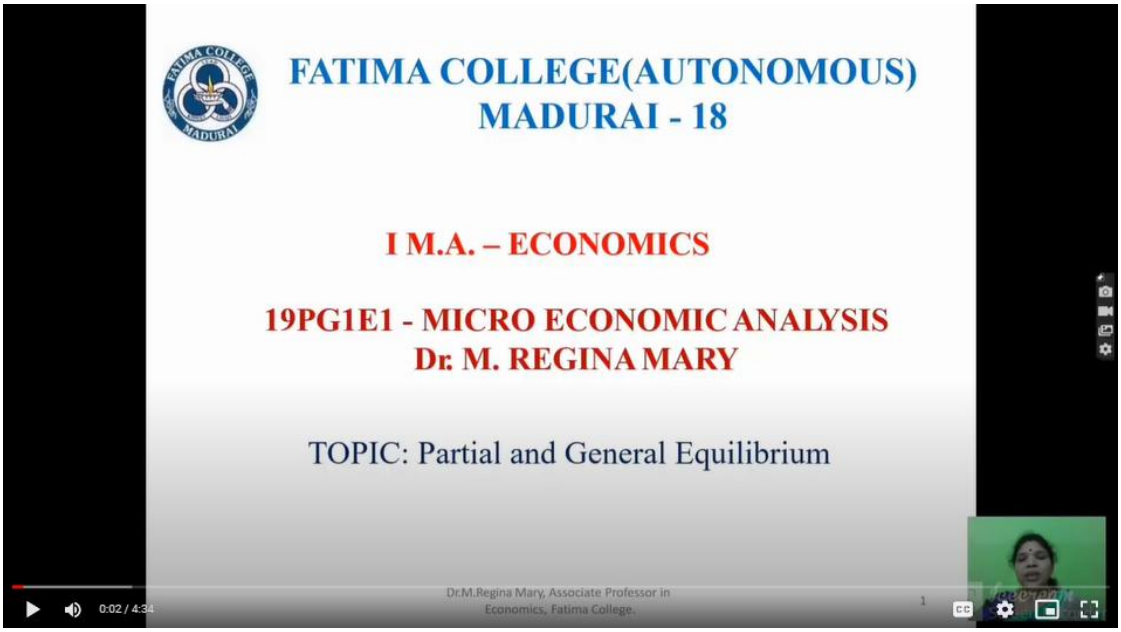
Dr. B. Poornima Sethupathi



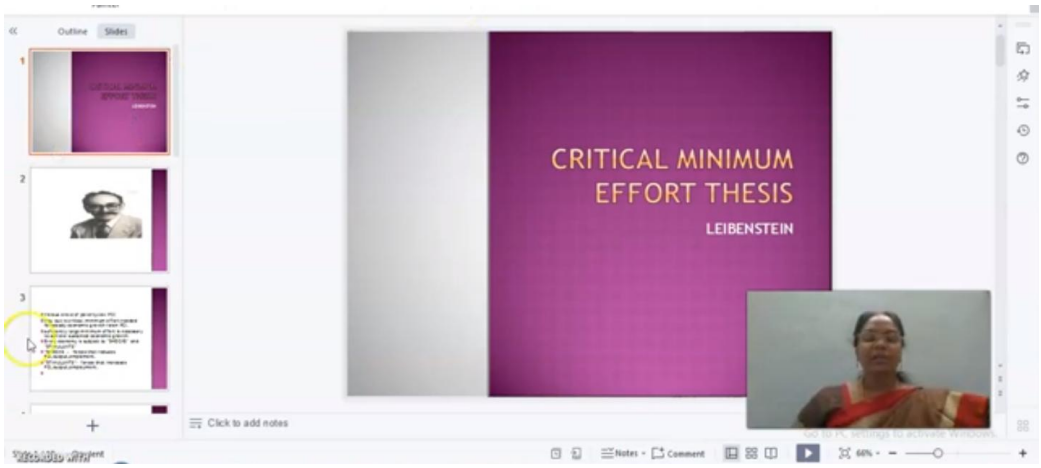
Mrs. S. Arunjunai Devi

THE RESEARCH DEPARTMENT OF ECONOMICS

E-Content Videos

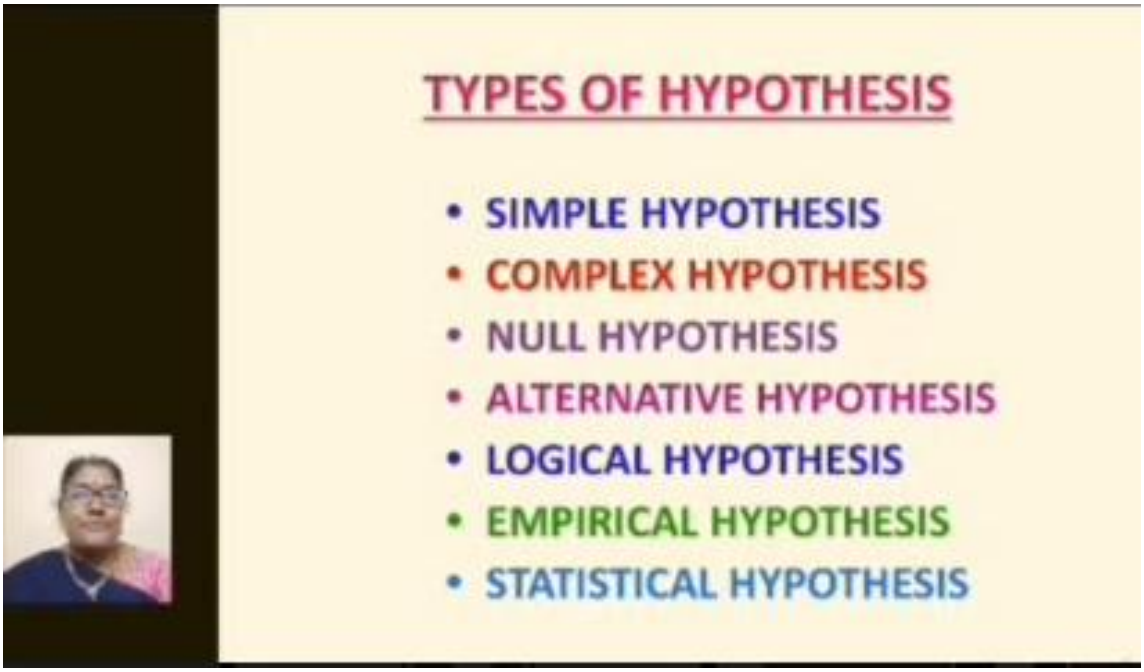


Dr. M. Regina Mary

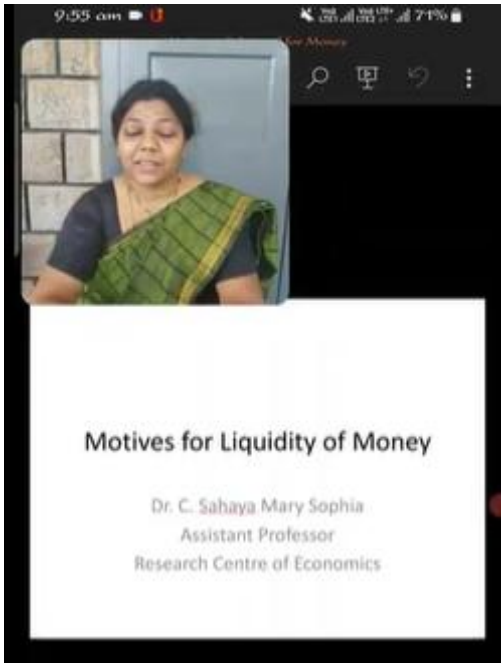


Dr. S. Ivy Jeno

Ms. A. Gracy Rani



Dr. P. Anita



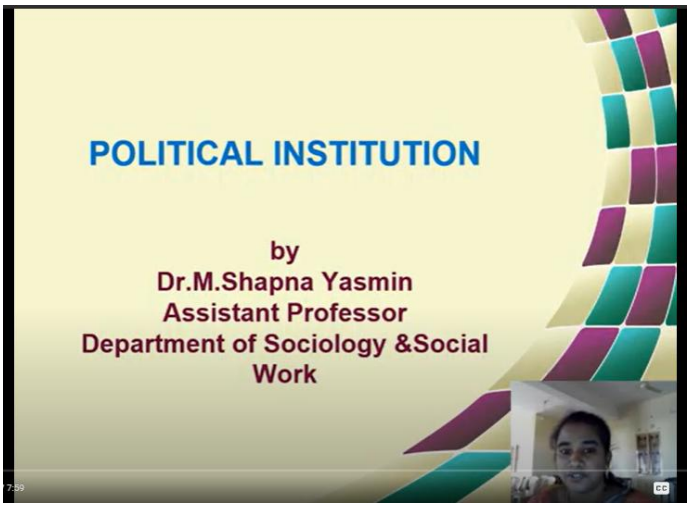
Dr. C. Sahaya Mary Sophia

Dr. K. Selvalakshmi

DEPARTMENT OF SOCIOLOGY AND SOCIAL WORK

Teachers handling ICT Tools in the smart classroom

E-Content Videos developed



THE RESEARCH CENTRE OF ENGLISH

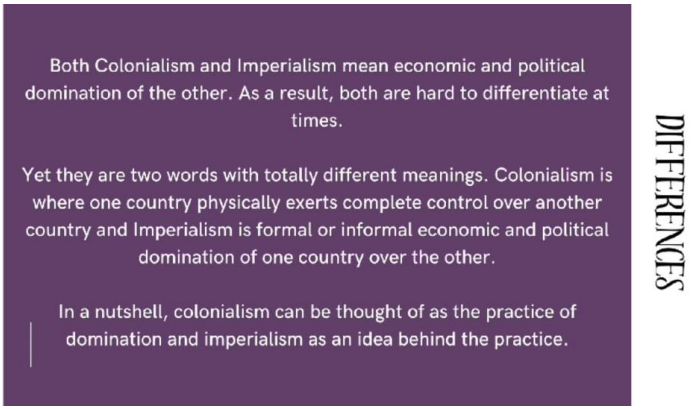
Photos/Screenshots of ICT Usage by Faculty and Students

Quiz for Part II English Students using PPT

PPT seminar presentation by students

III UG Project Viva held at Smart Room- External Evaluation by Dr. Elangovan, Associate Professor, Thiagarajar College, Madurai.

Students watching a video text at Language Lab II



Screenshot of e-content submitted by M.A. English students

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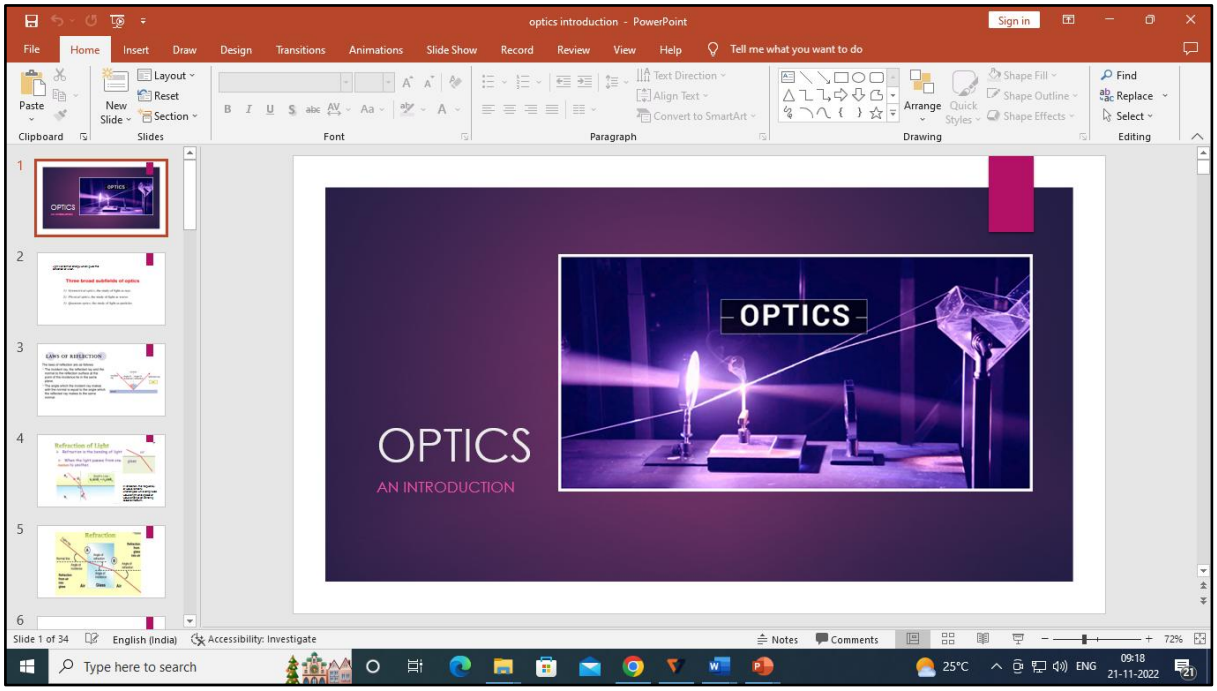
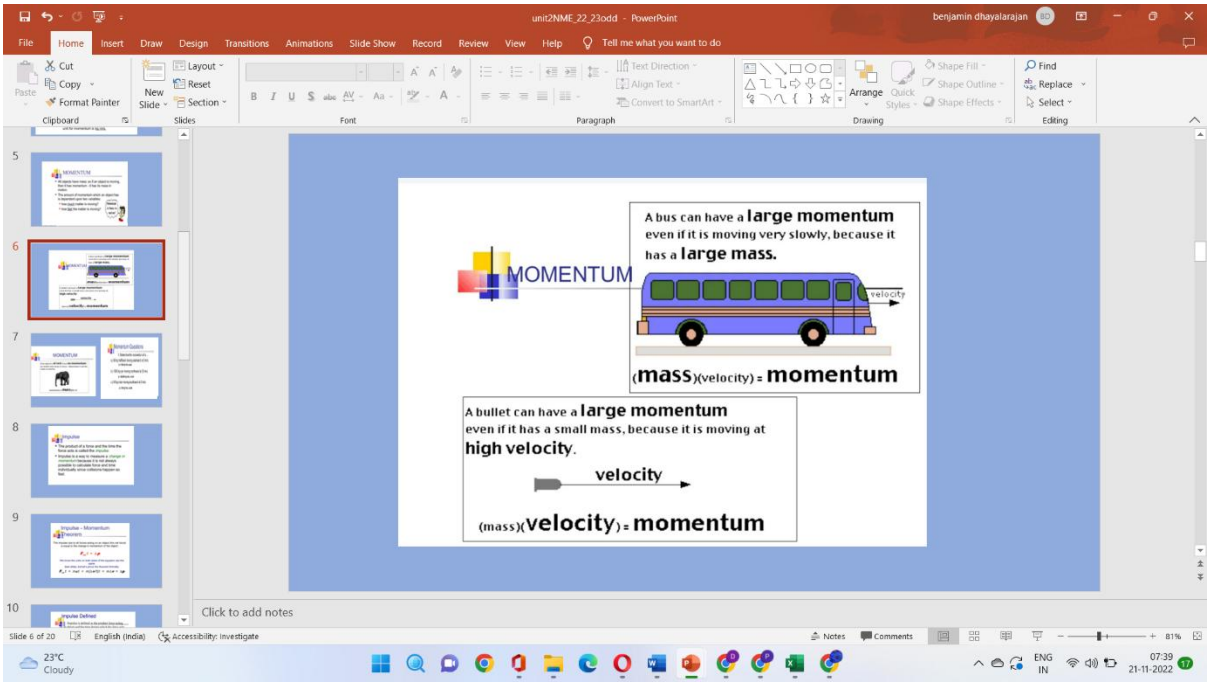
DEPARTMENT OF PHYSICS

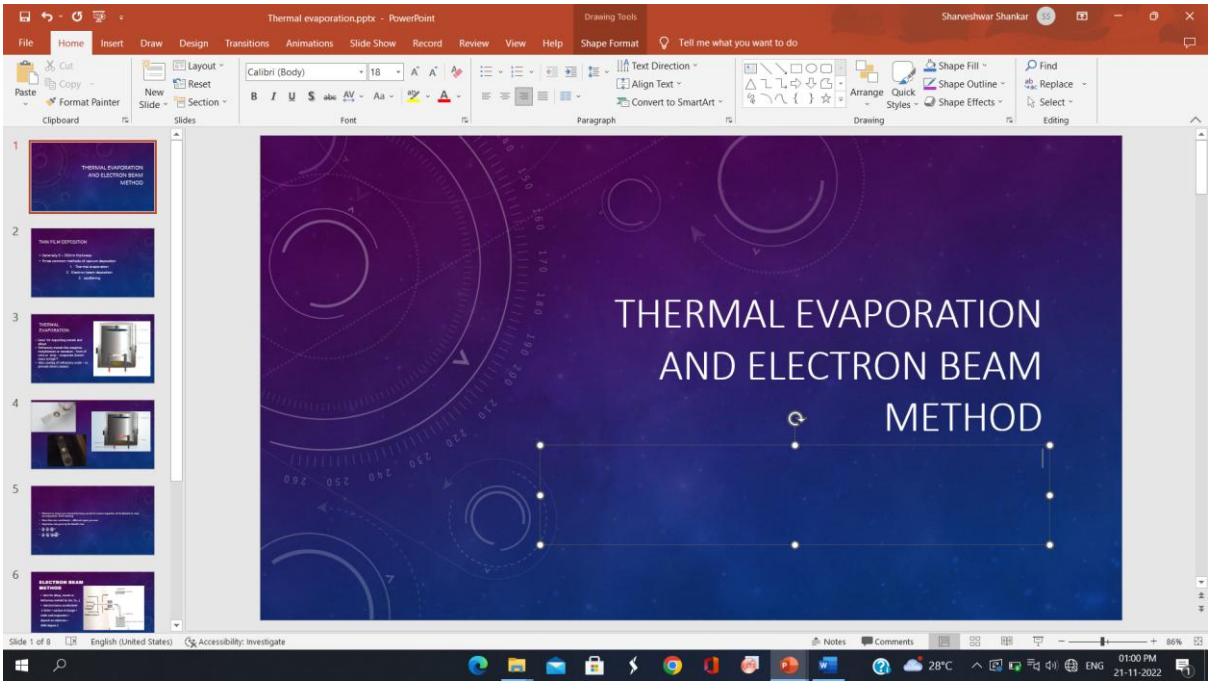
Screenshots of ICT Usage by Faculty



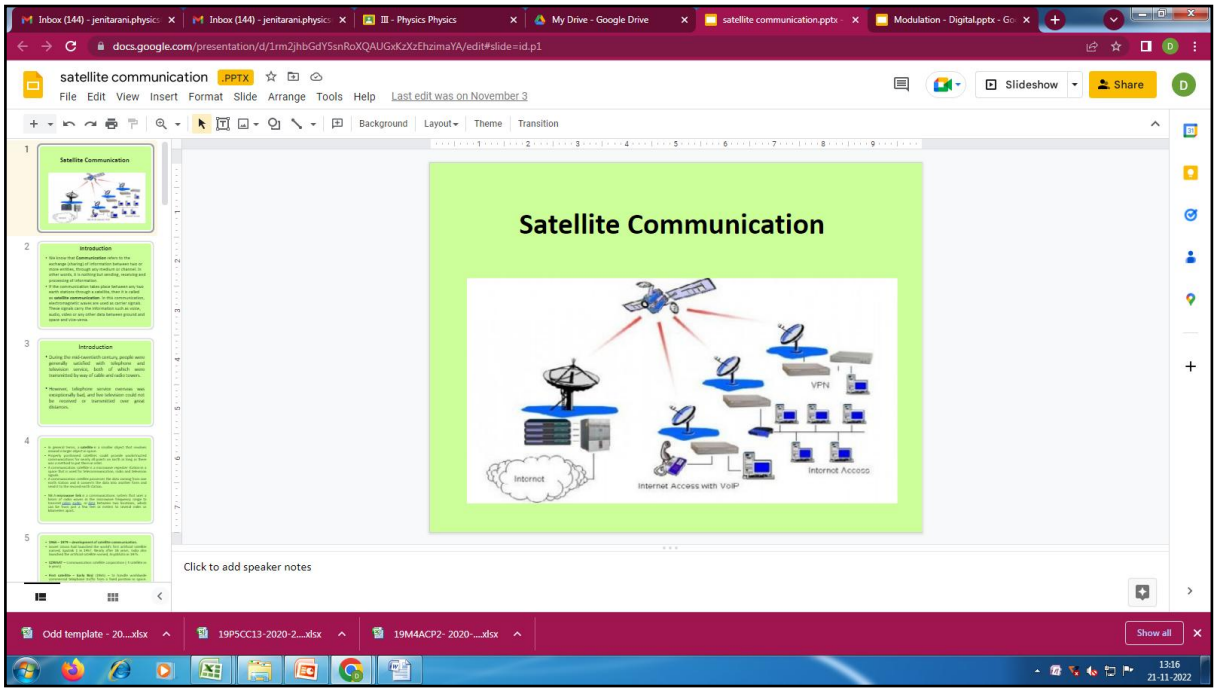
Dr. M.V. Leena Chandra



Dr. Ancemma Joseph

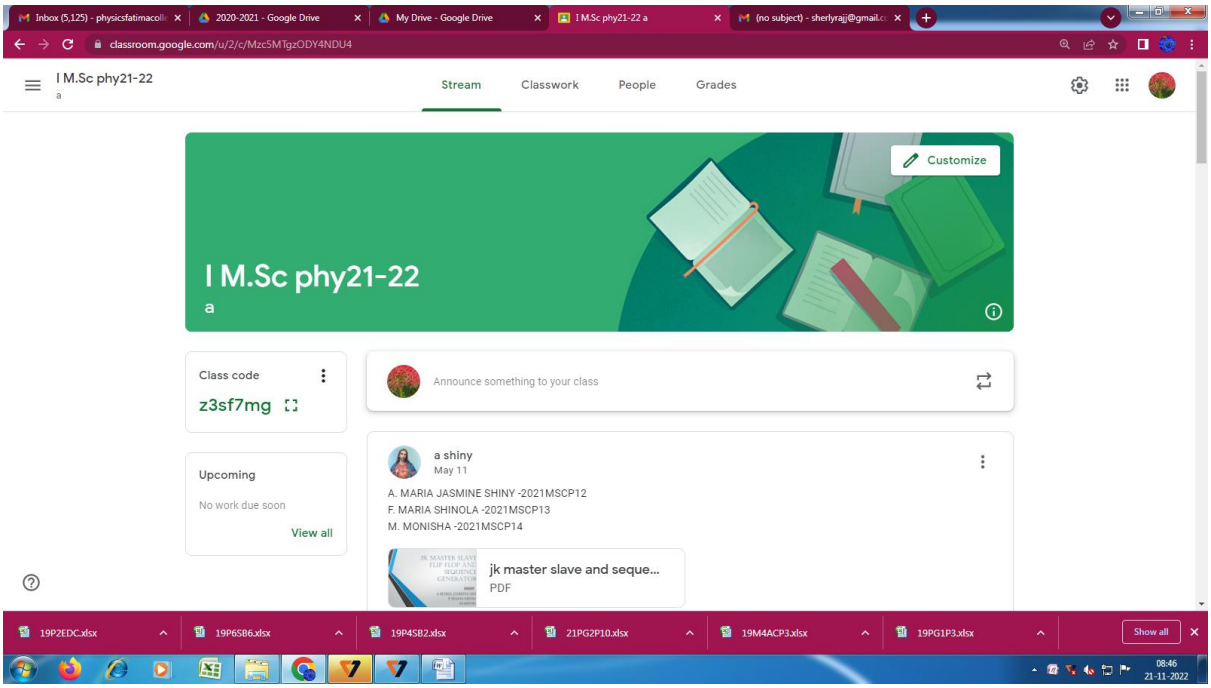


Dr. I. Jeya Sheela

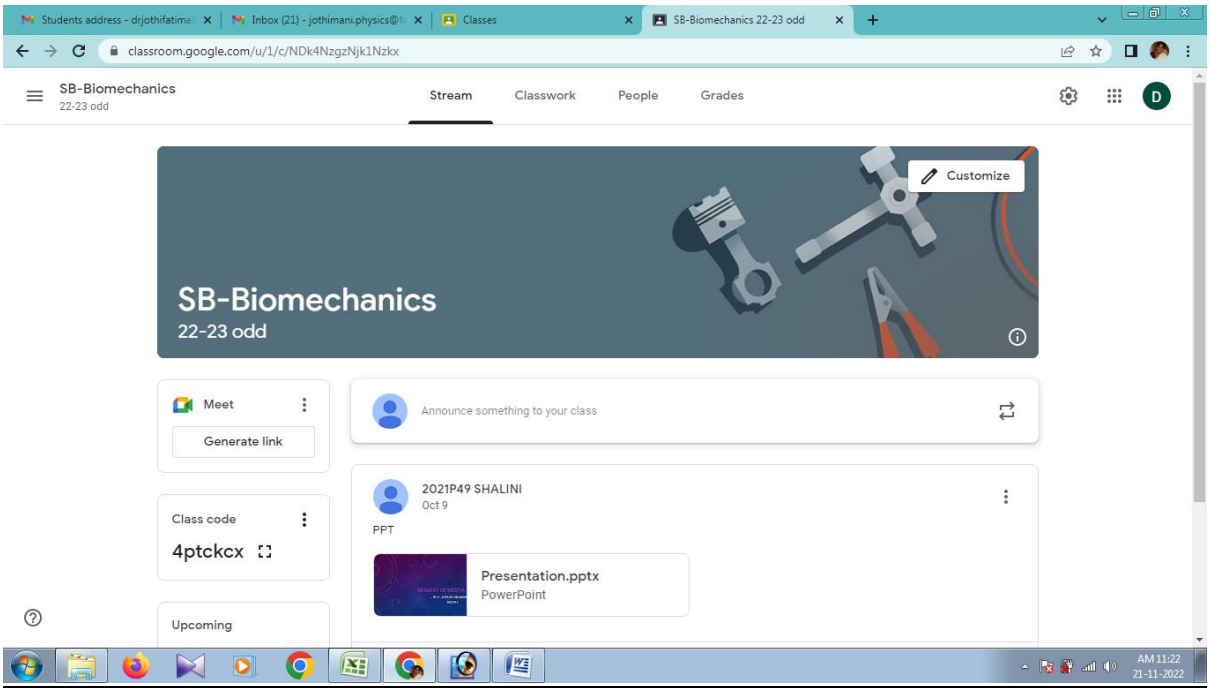


Dr. Sr. G. Jenita Rani

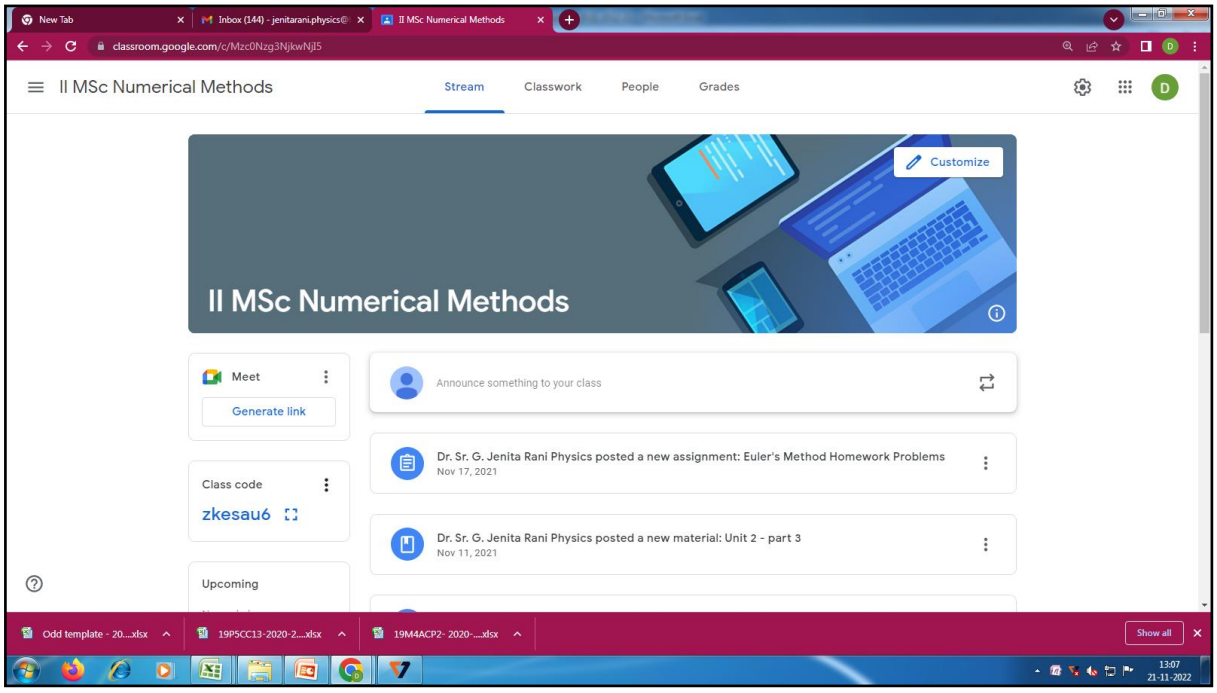
GOOGLE CLASSROOMS FOR LEARNING



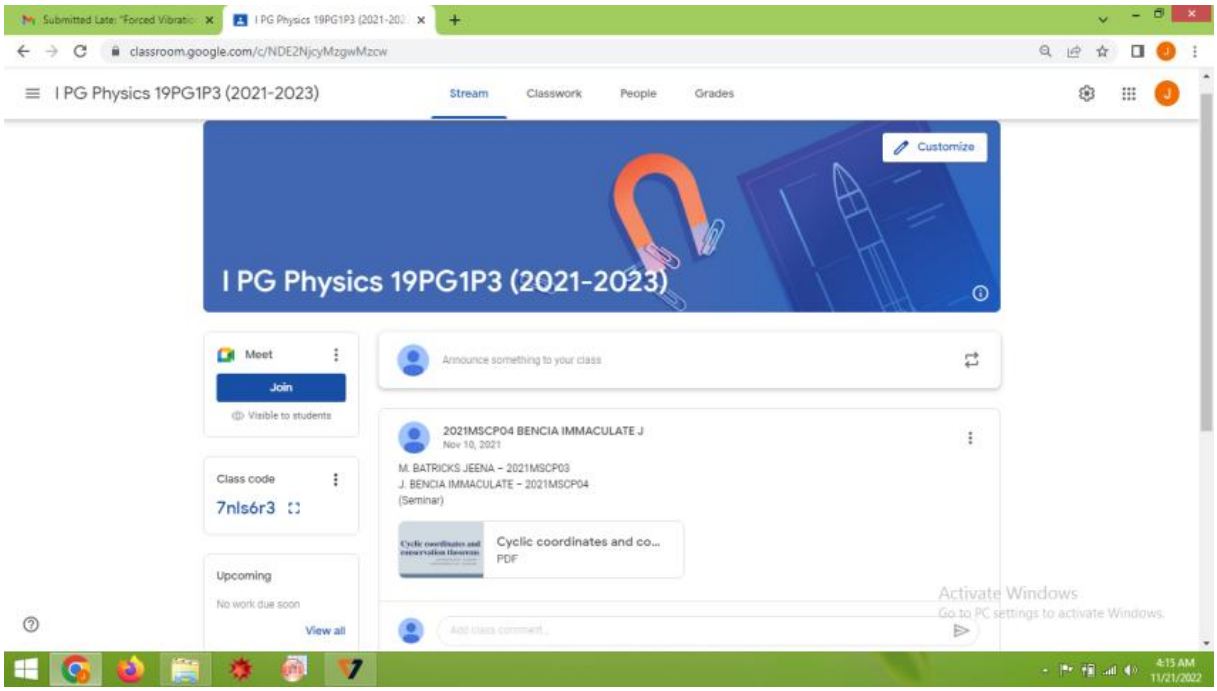
Mrs. Alphonsa Fernando-Applied Electronics



Dr. R. Jothi Mani



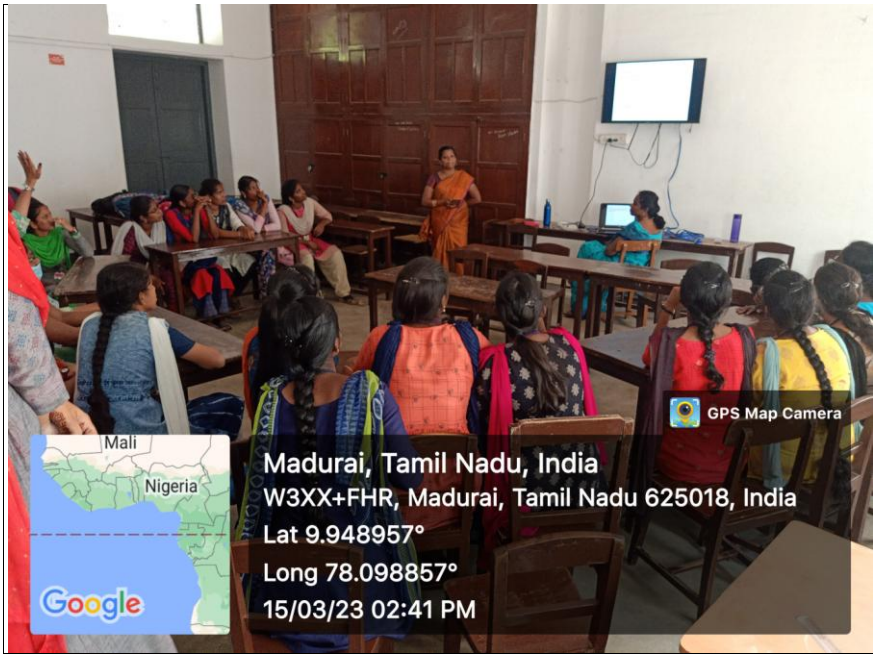
Dr. Sr. G. Jenita Rani



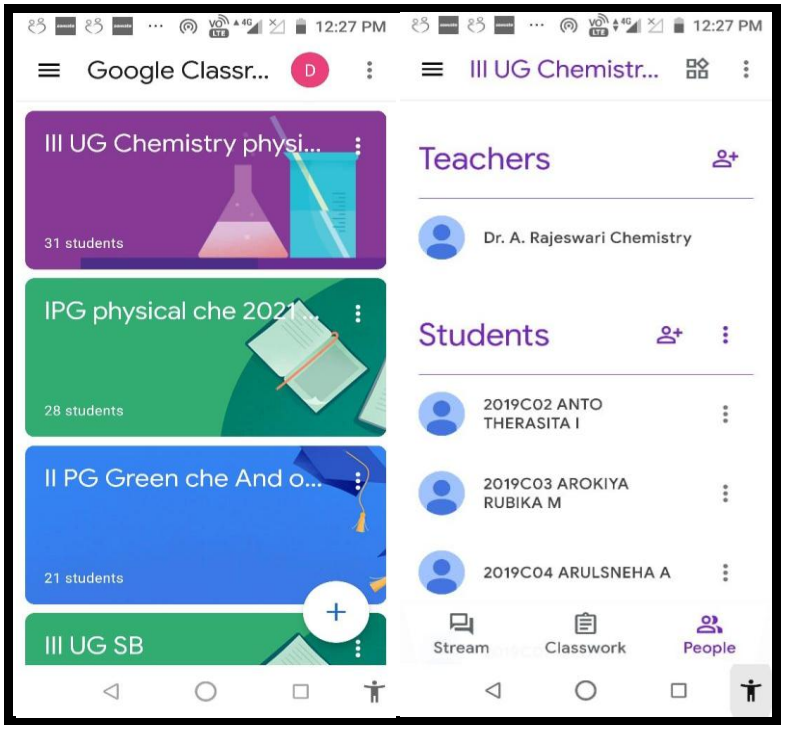
Ms. Janet Shirly

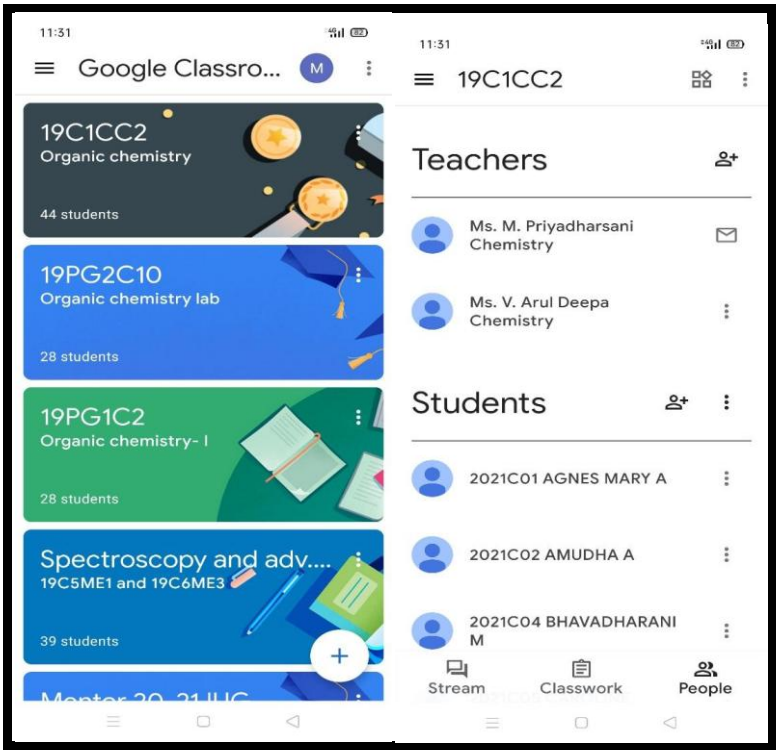
DEPARTMENT OF CHEMISTRY

ICT enabled classrooms



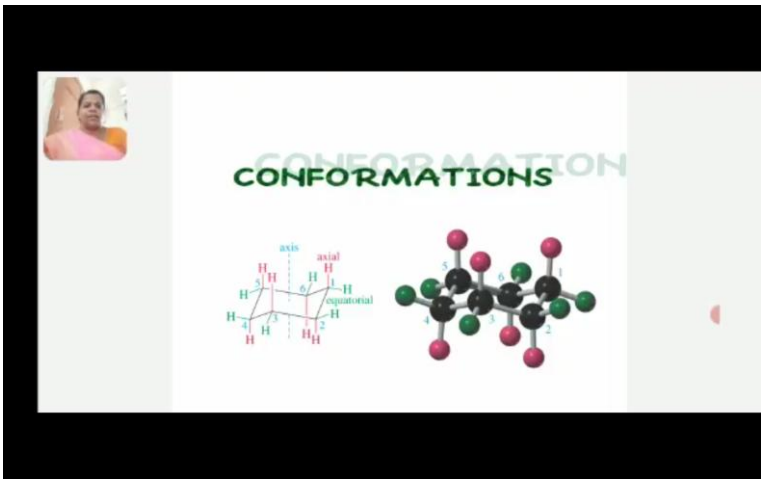
Screen shots of Google Classrooms



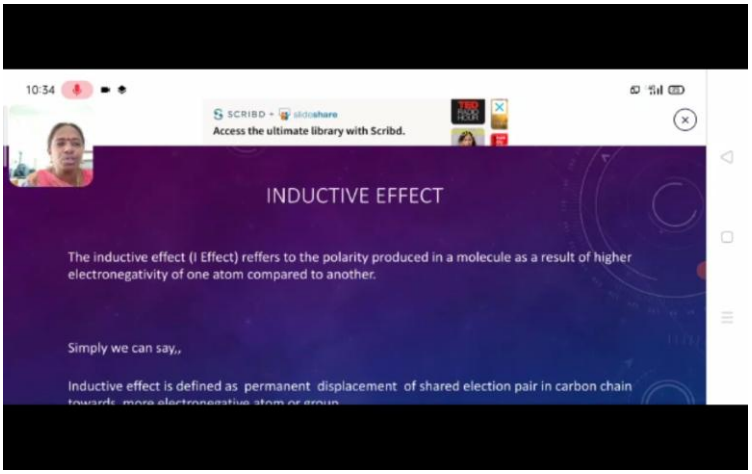


E-Contents developed

Dr. B. Suganya



Dr. M. Priyadharshini



Dr. V. Arul Deepa

DEPARTMENT OF ZOOLOGY

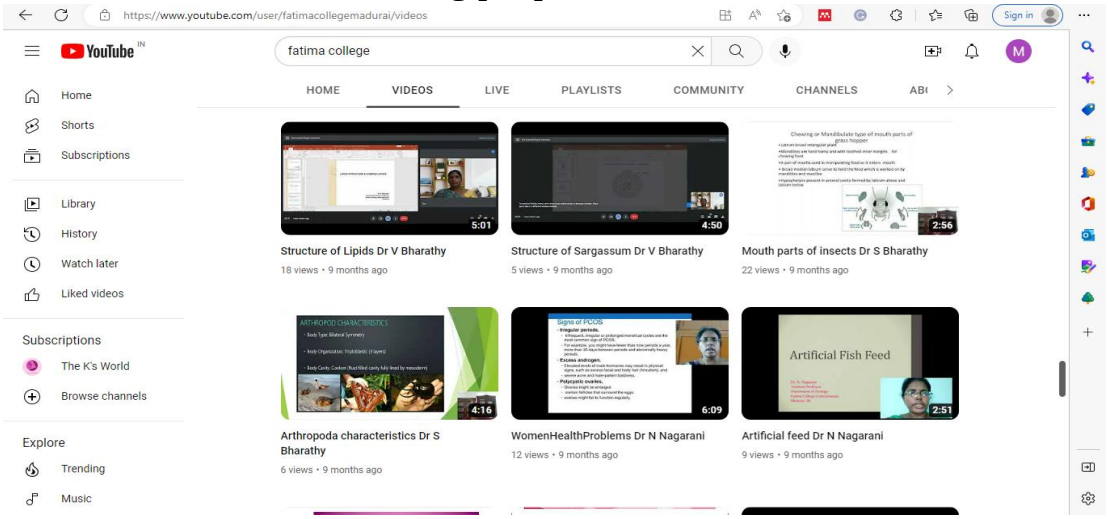
ICT Enabled Teaching

The department of Zoology has adopted ICT enabled teaching-learning approach. ICT-enabled teaching in the institute helps to enhance the learning experience of the students and encourages their active involvement in the learning process.

- The department has a spacious lab with **LCD projectors, high-speed internet connection, and an audio system**. Teachers use these modern pedagogy tools to deliver the course effectively.

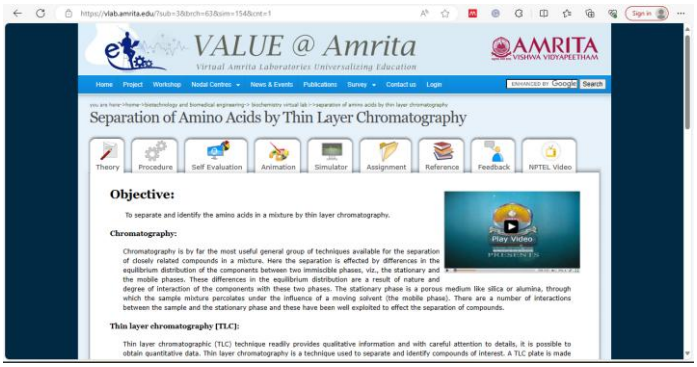
Dr.Antony Amala Jayaseeli delivers a lecture during the practical classes for I B.Sc students of the Zoology department.

- The students are encouraged by their class teachers and mentors to enrol in various online courses conducted by **Swayam, or NPTEL.**
- The lecture videos prepared by the staff members are uploaded to the YouTube channel for learning purposes.



Screenshot of the video uploaded in YouTube

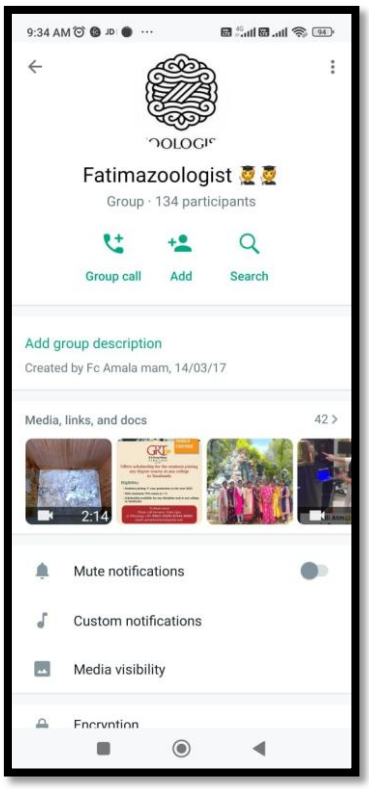
For conducting the experiments online, demonstration videos on YouTube channel and virtual labs from various Universities and open educational resources are used.



Screenshot of virtual lab used to teach practical classes

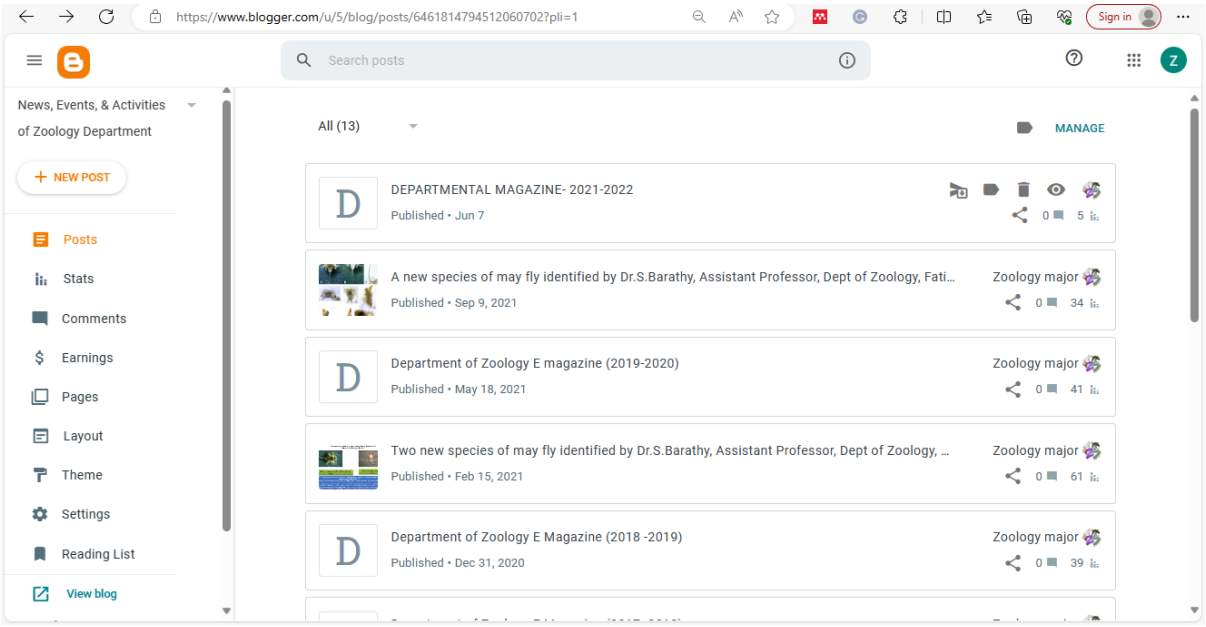
Screenshot of Digital frog software used to teach dissection

- The department uses **social media platforms like Facebook, WhatsAppand Blog**effectively for the dissemination of information



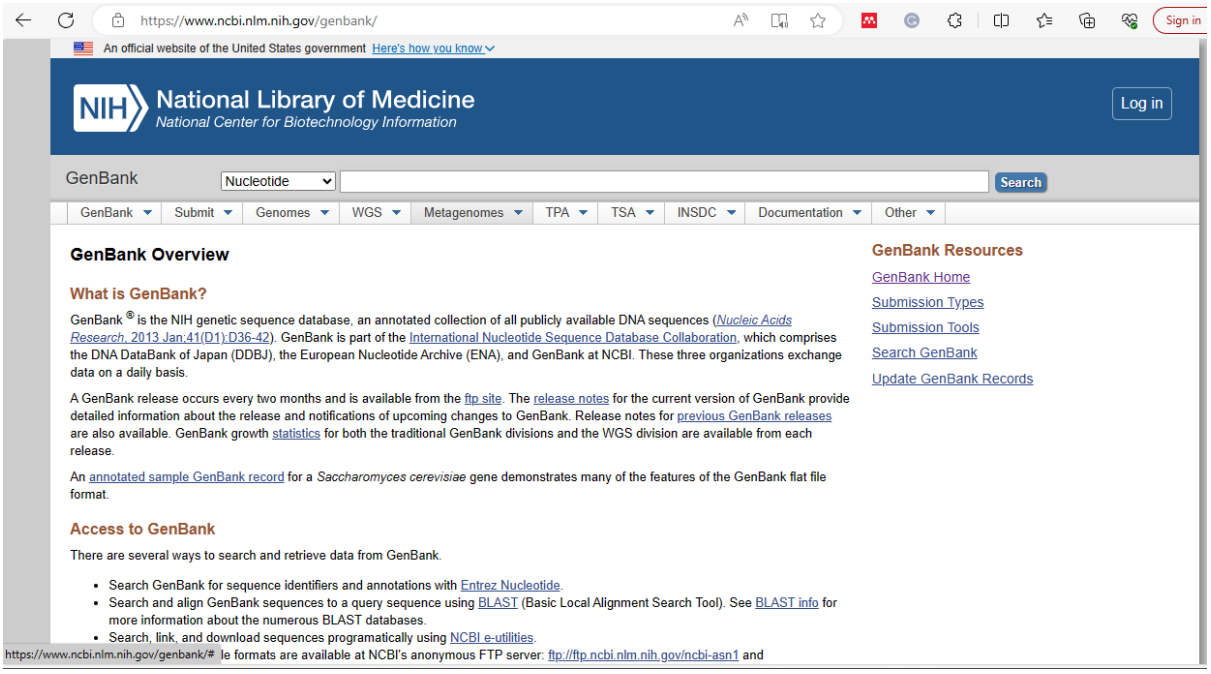
Screenshot of WhatsApp group created to share information with the students and alumnae of the Zoology department

Screenshot of the homepage of Facebook created by the department of Zoology

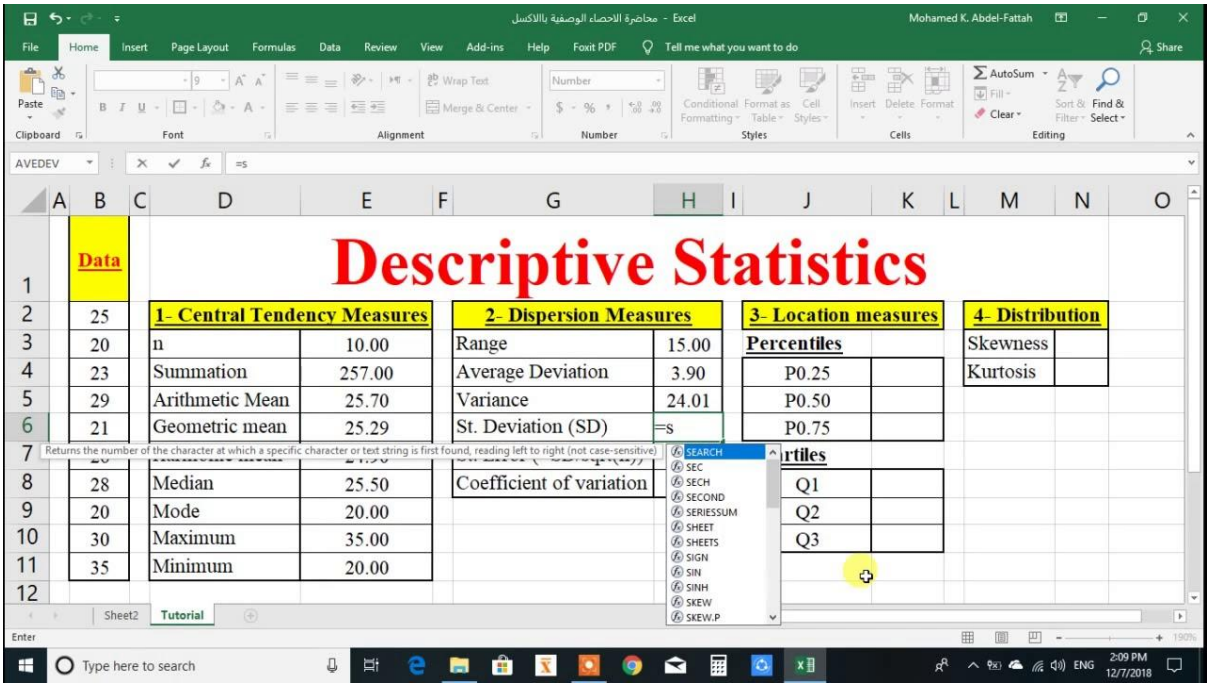


Screenshot of the homepage of Blog created by the department of Zoology

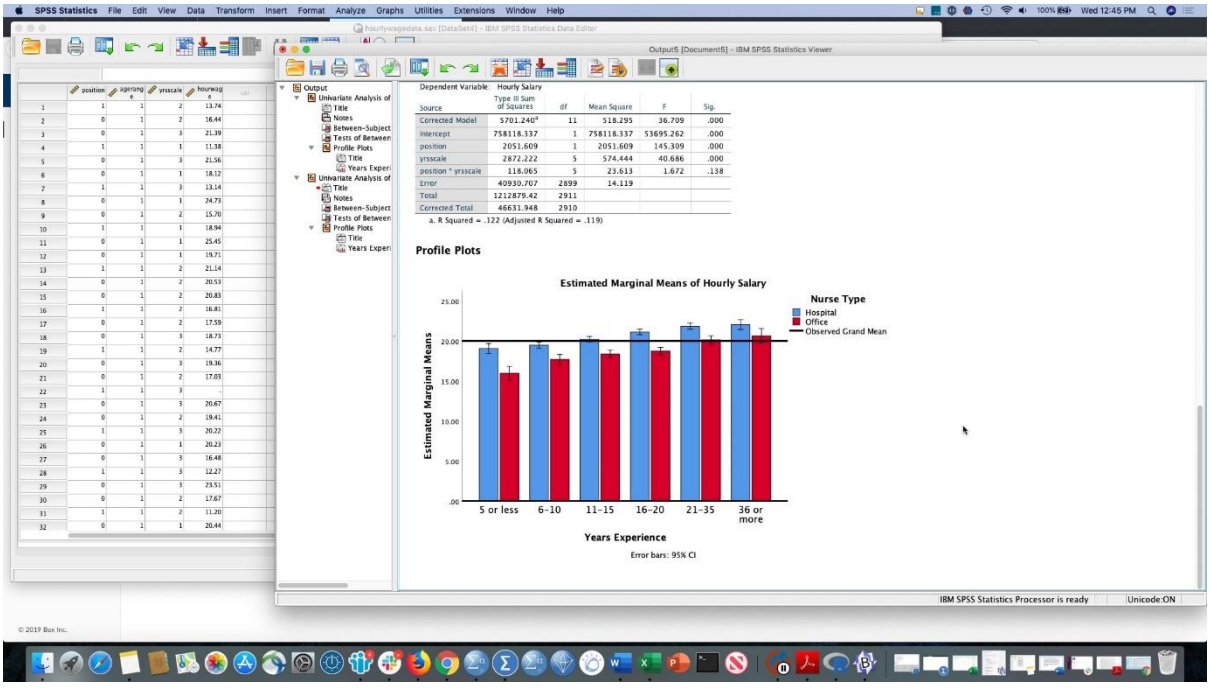
- Online Softwares& databases are used to teach Bioinformatics for III UG students



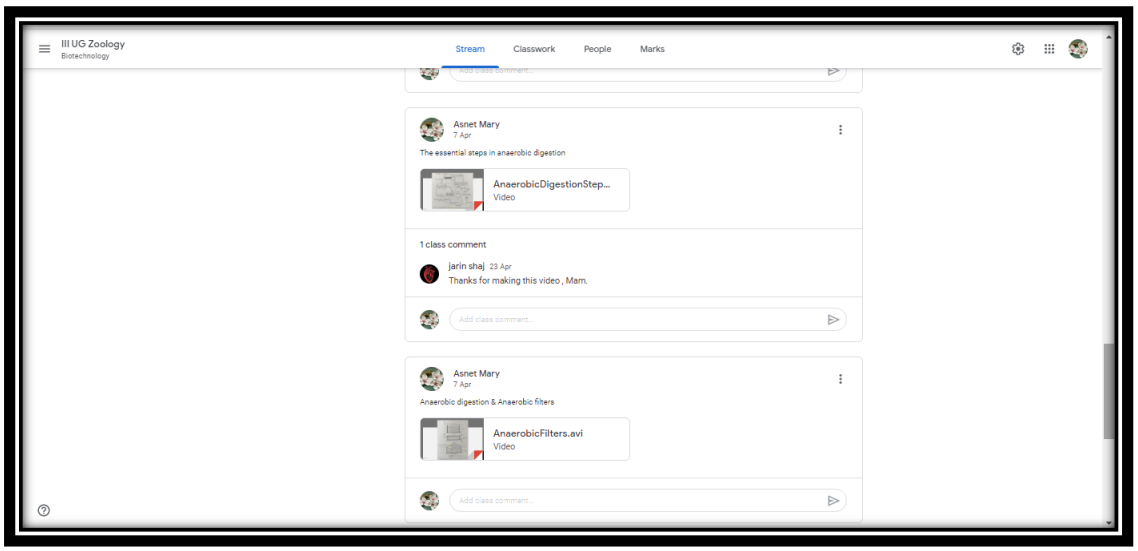
- Teaching Biostatistics using MS-Excel



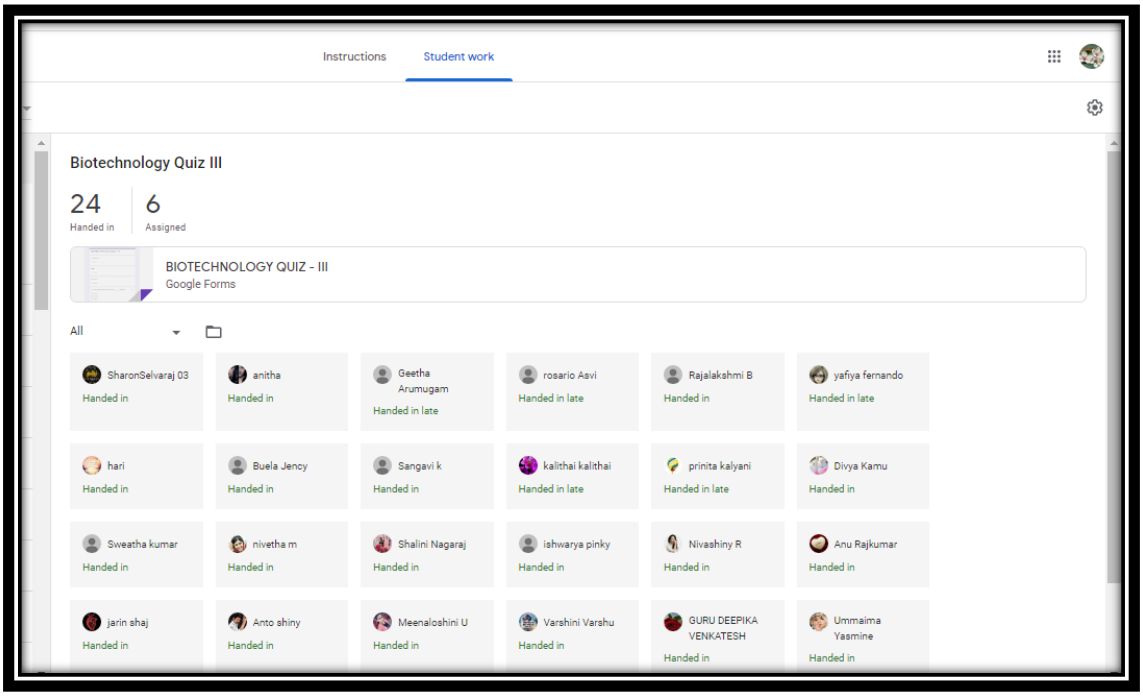
- Teaching SPSS using the software package



- For academic planning, distribution of course material and conducting quiz tests **Google classroom**is used as a learning management system.

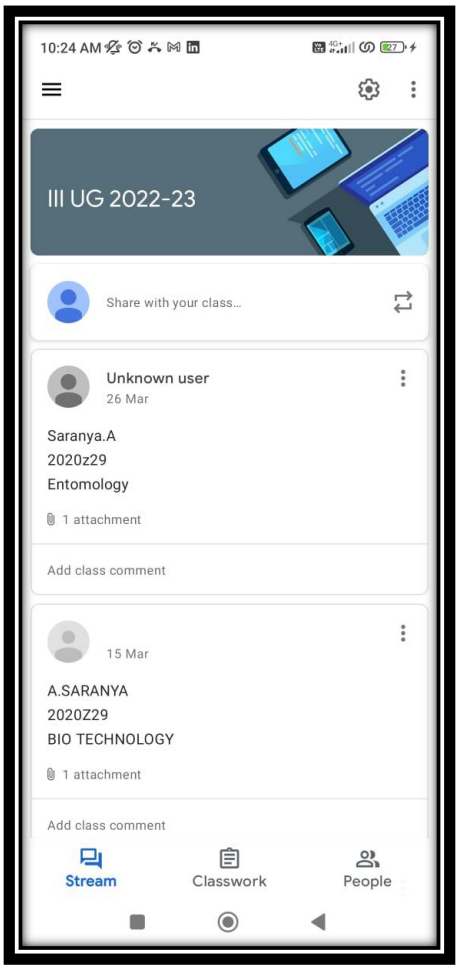


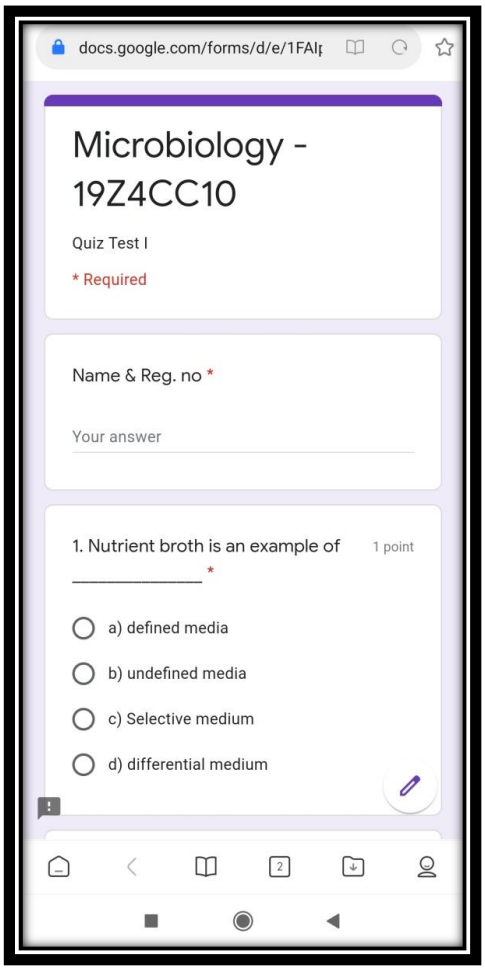
Sharing of lecture videos in Google classroom

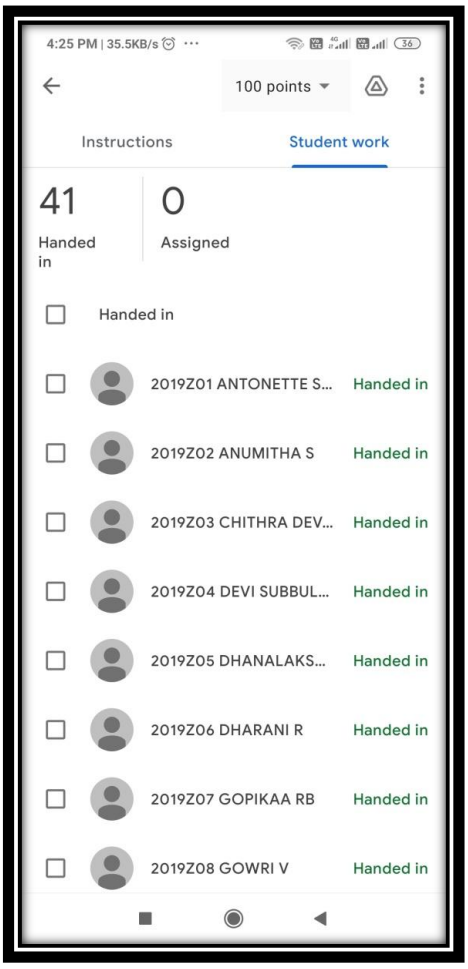


Conduction of online test in Google classroom

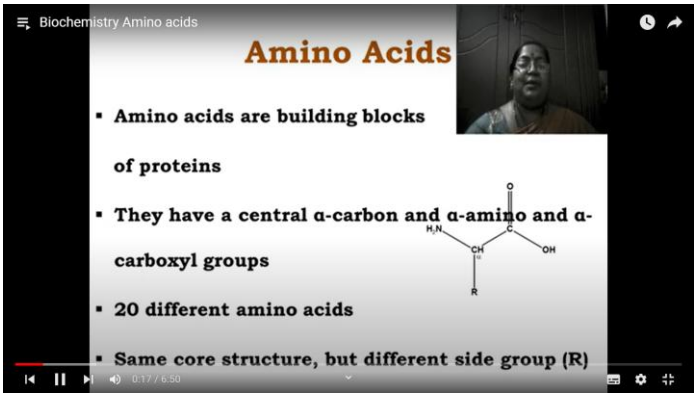
Snapshot of Google forms and Google classrooms for conducting quiz and assignment submission



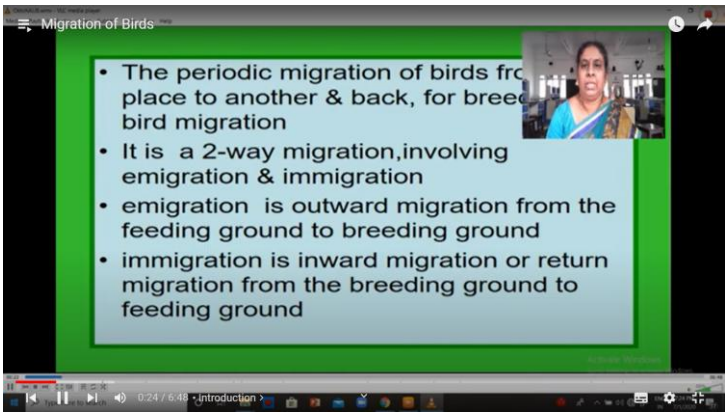




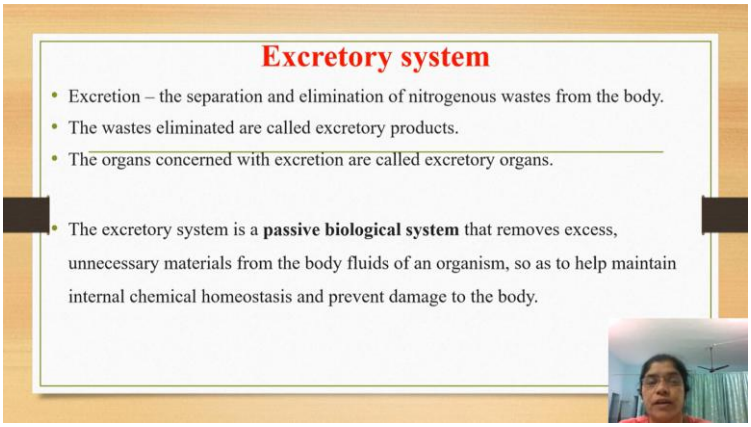
E-content Videos Developed



Dr.Mrs. A.Tamilselvi



Dr. Mrs. Antony Amala Jayaseeli



Dr.Sr.Biji Cyriac

THE RESEARCH CENTRE OF HOME SCIENCE

ICT Enabled Teaching

Dr. S Santhi

DR. K Kathiga

DR. C. Helen

Dr. C. Priyalatha

Mrs. D. Mouna

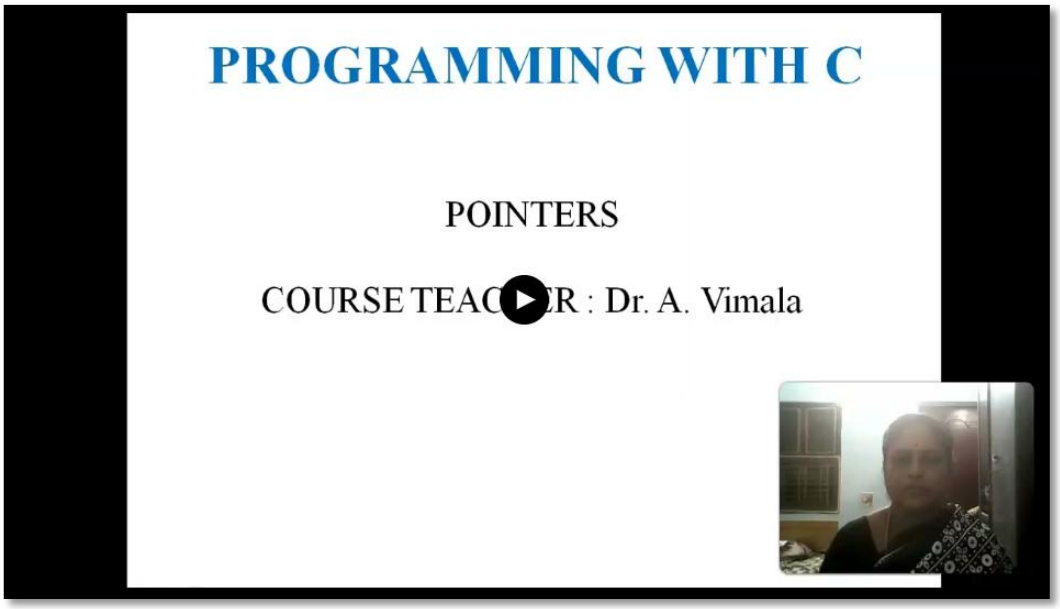
Mrs. J. Josephine Jecintha

Dr. M. Angel

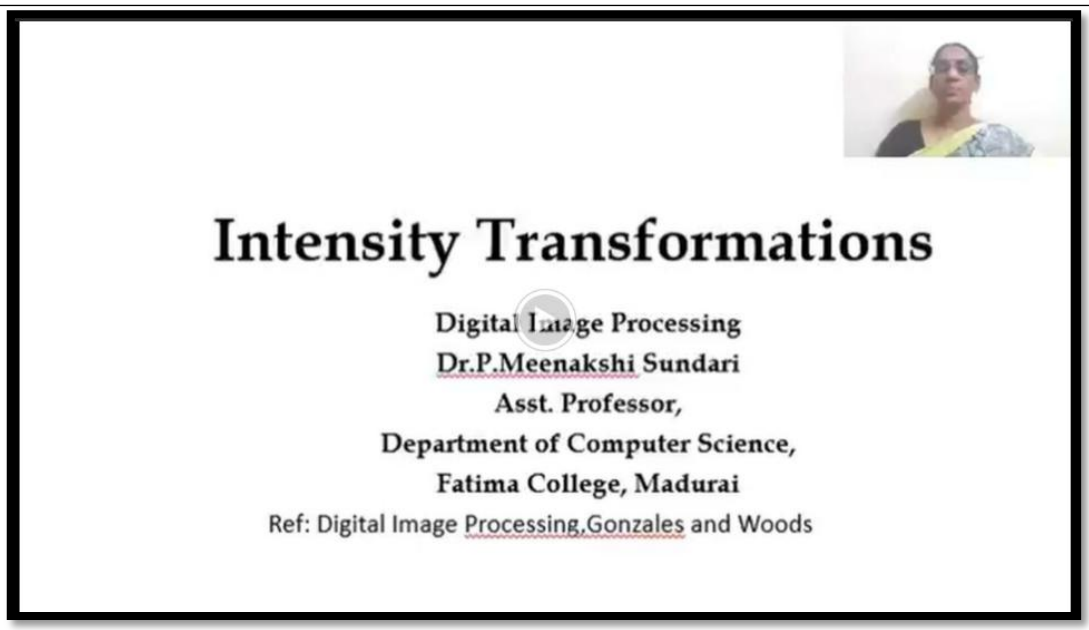
DEPARTMENT OF COMPUTER SCIENCE

E-Content Videos

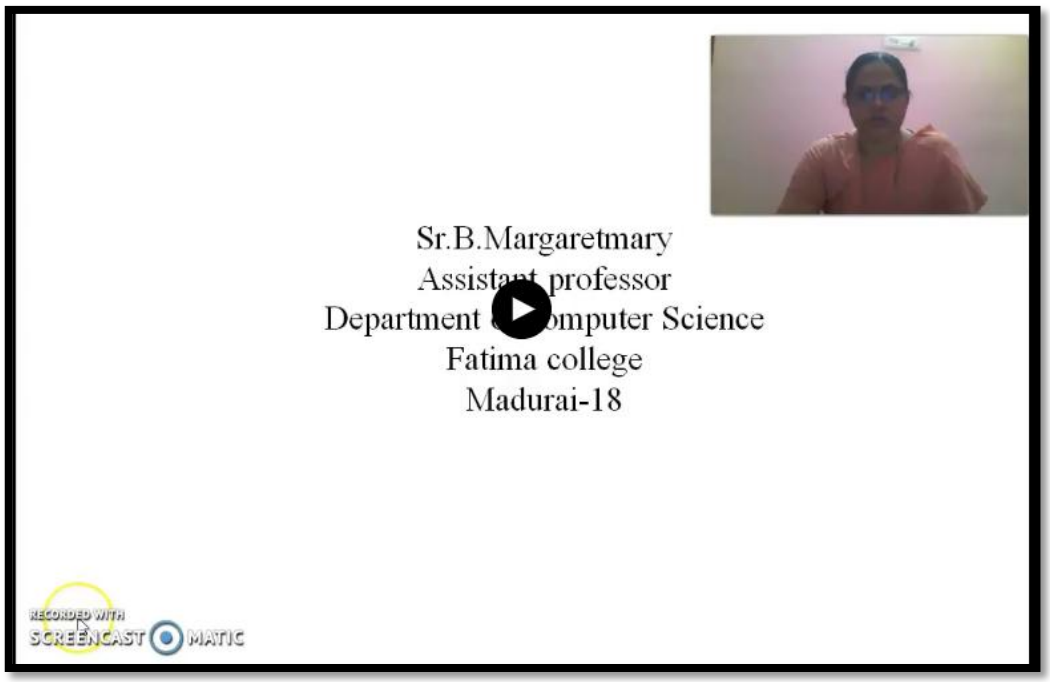
Dr. T. Vasantha



Dr. A. Vimala



Dr. P. Meenakshi

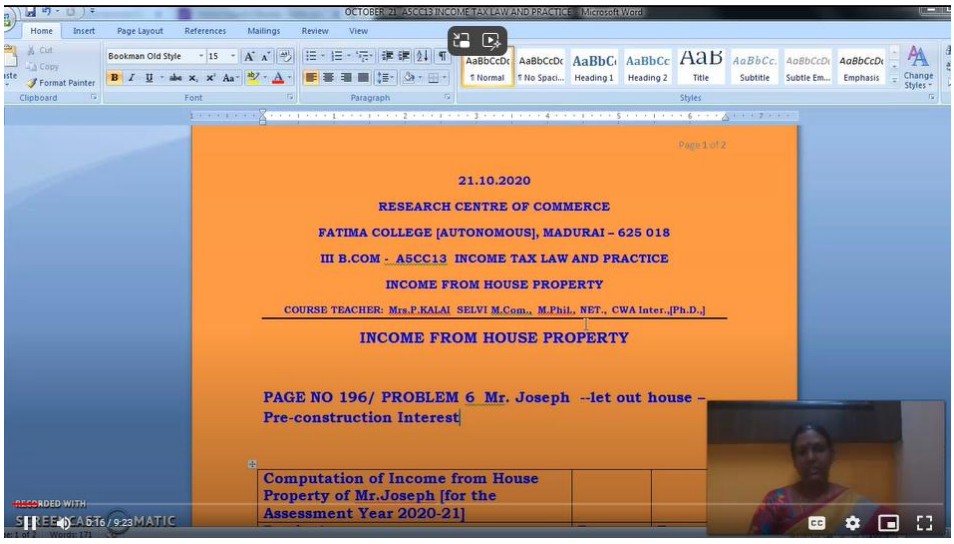


Sr.B.Margaret Mary

THE RESEARCH CENTRE OF COMMERCE

Google Classroom

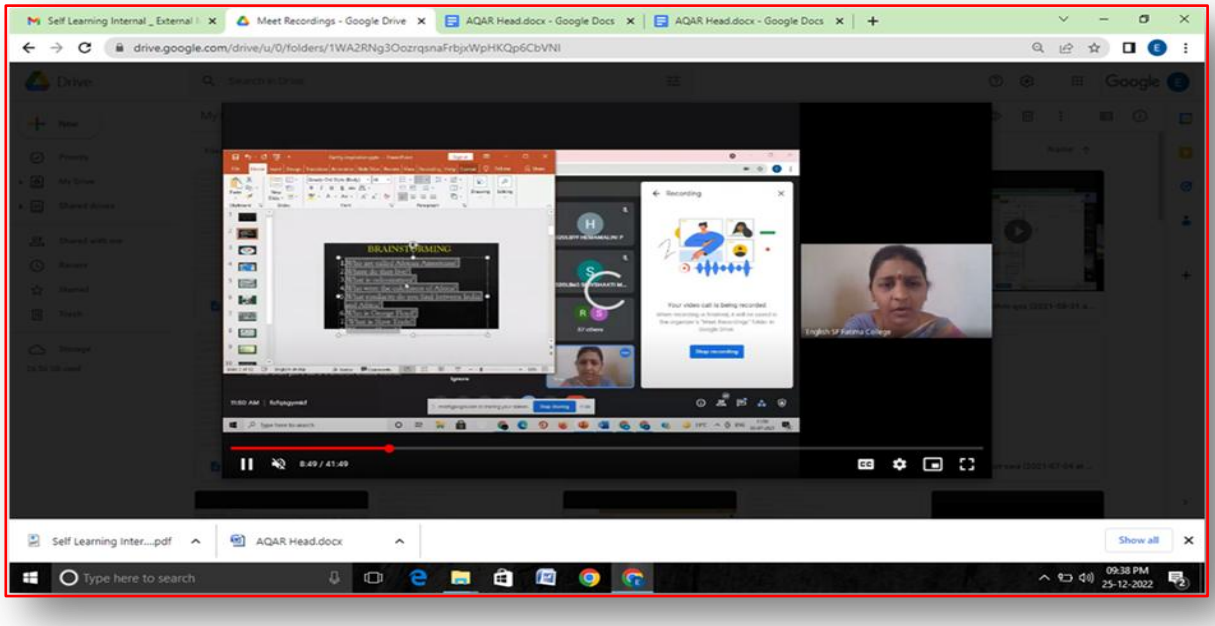
E-content Video



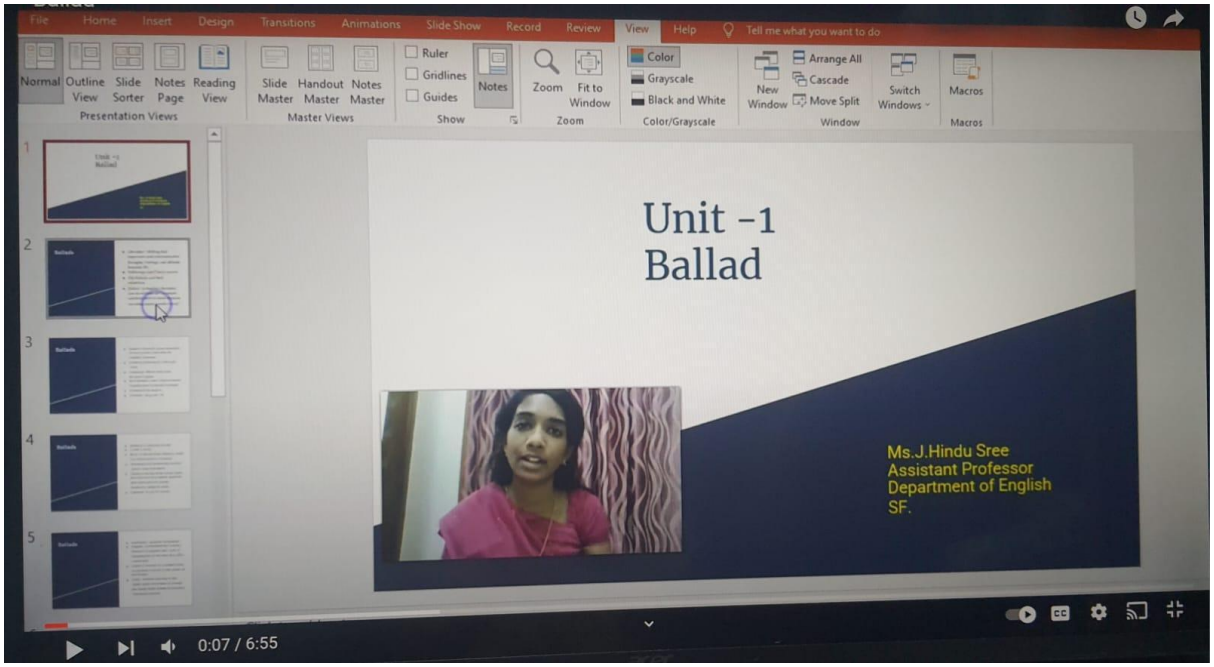
Dr. P. Kalaiselvi

DEPARTMENTOF ENGLISH (SF)

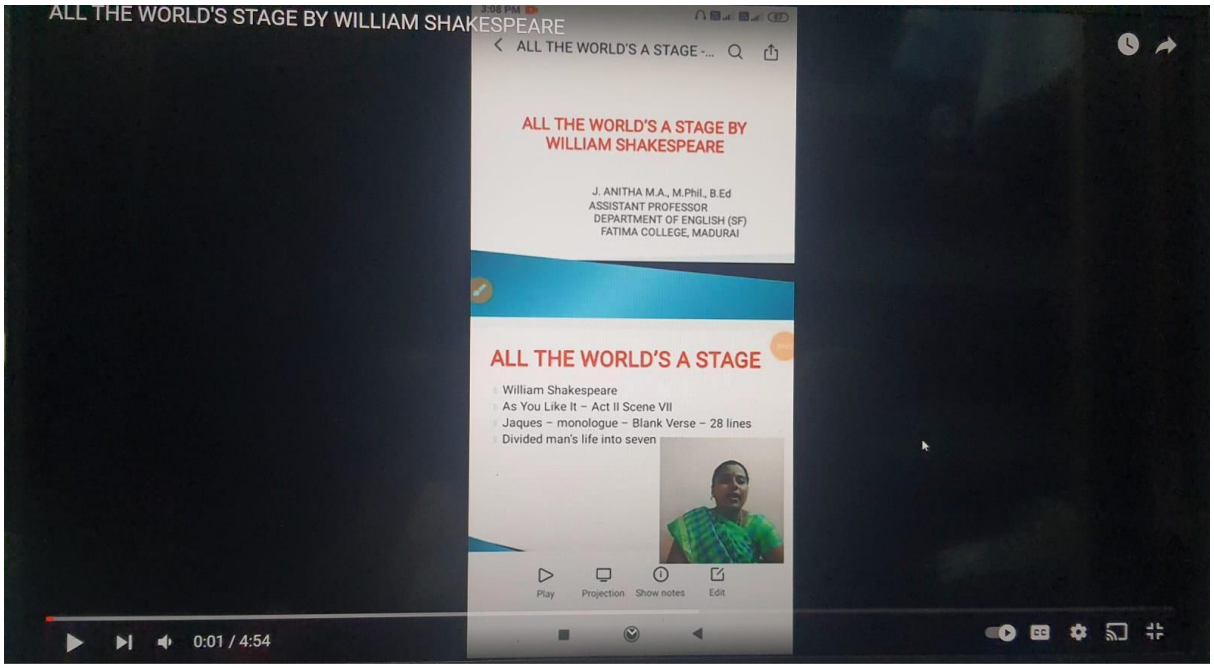
SCREENSHOTS FOR GOOGLE CLASSROOM INTERACTIONS



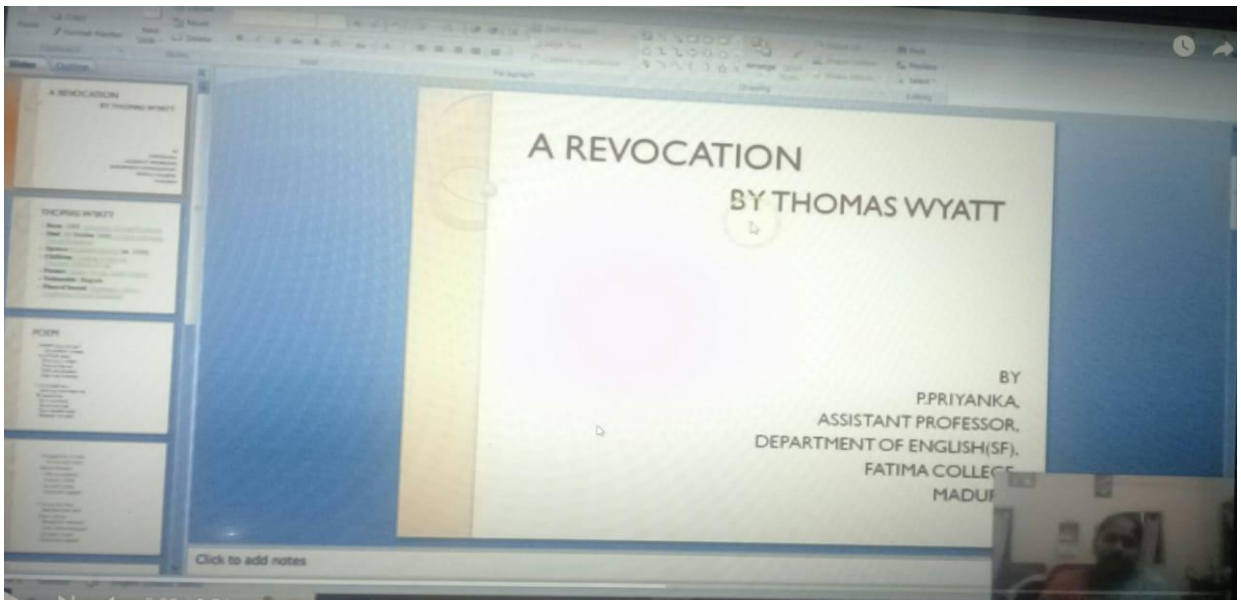
Mrs. B. Sumedha



Ms. J. Hindu Sree

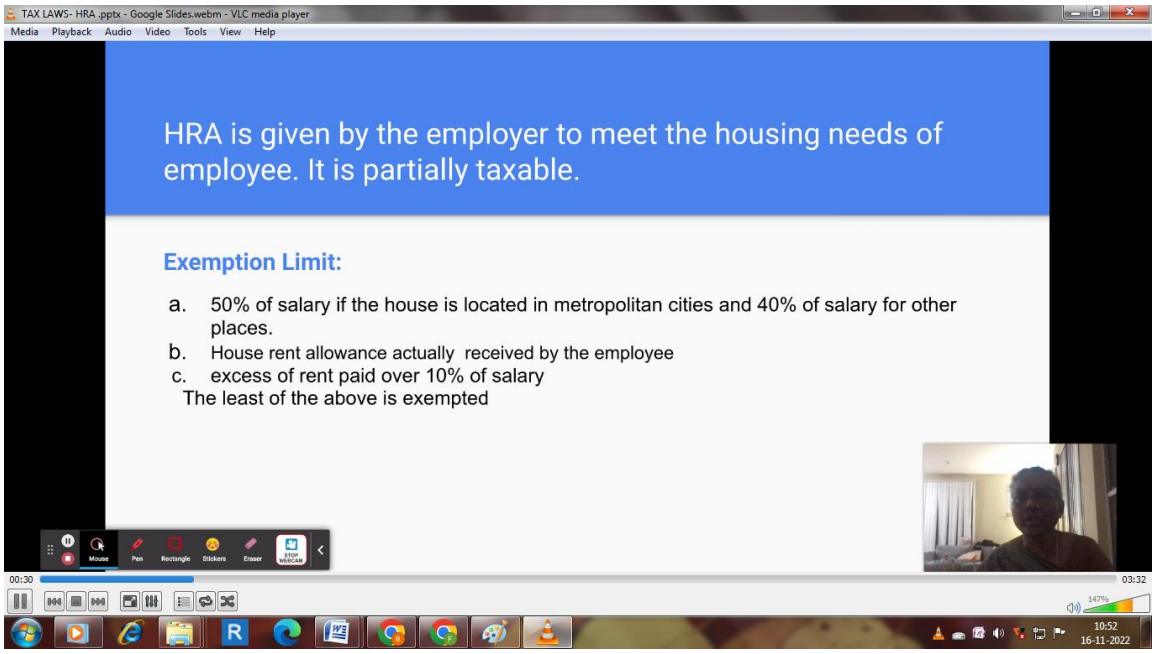


Dr. K. Priyanka

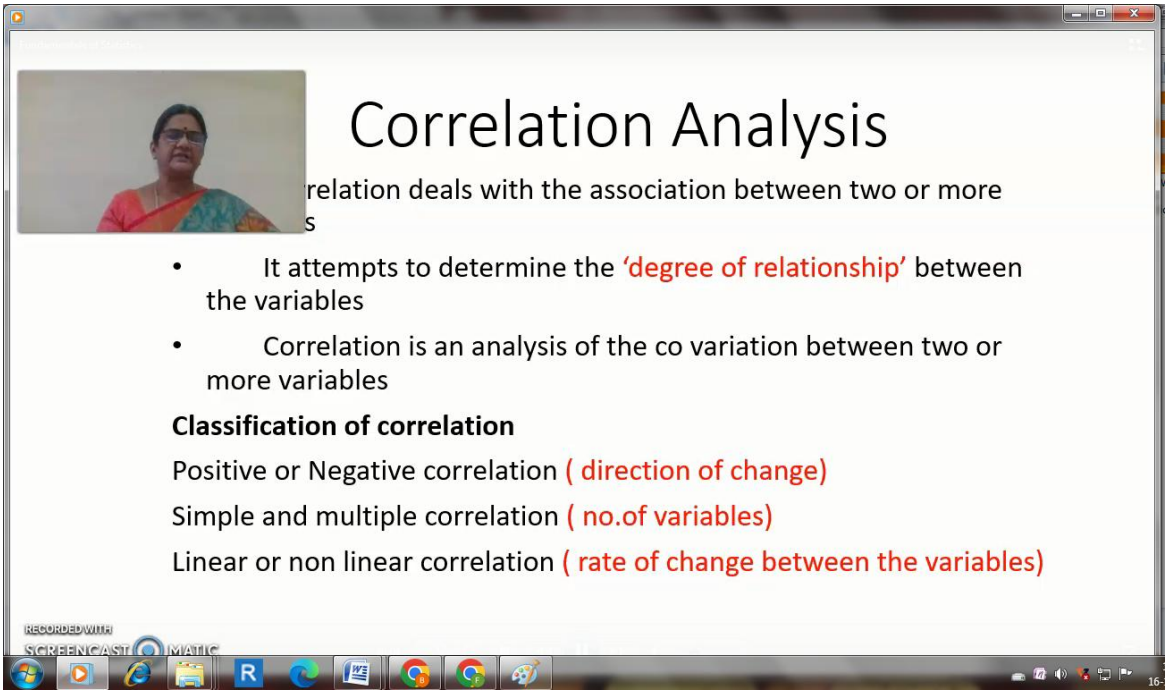


DEPARTMENT OF BUSINESS ADMINISTRATION

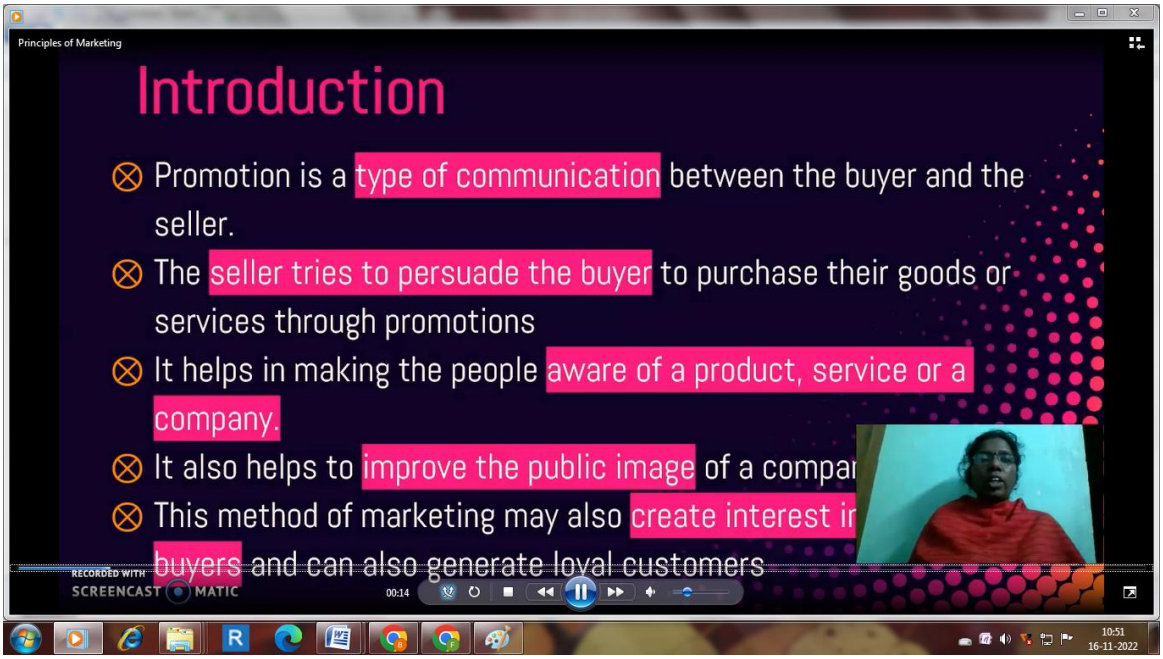
E-contents Developed



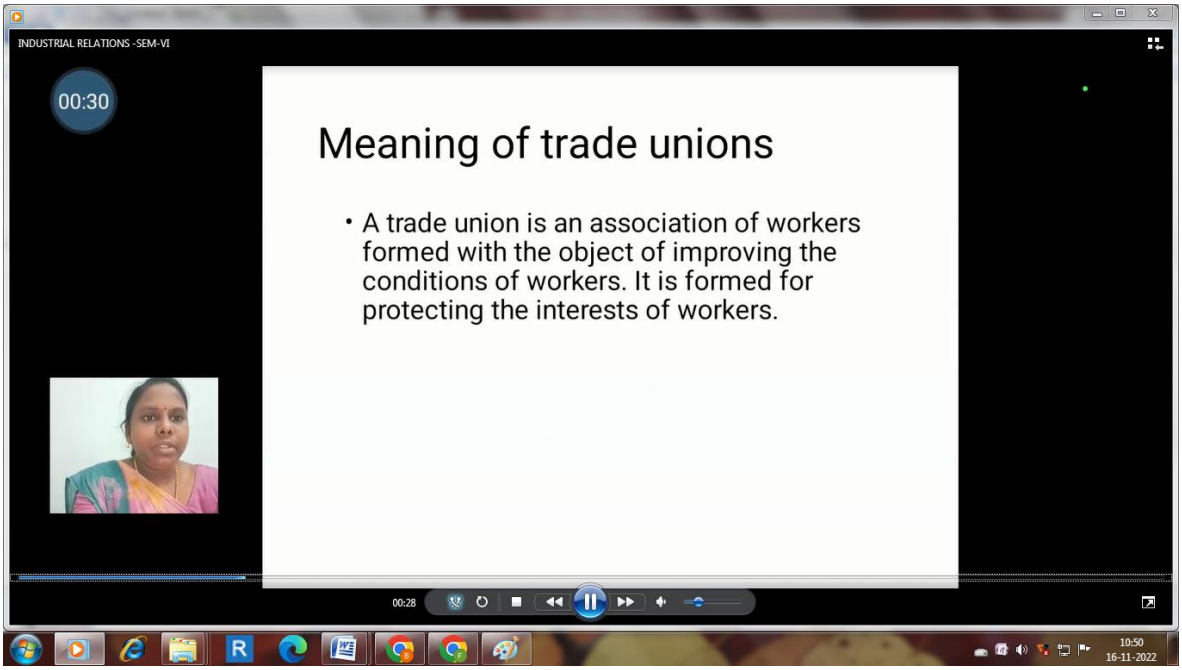
Dr. S.L.Kumari



Dr. M. Meenachi

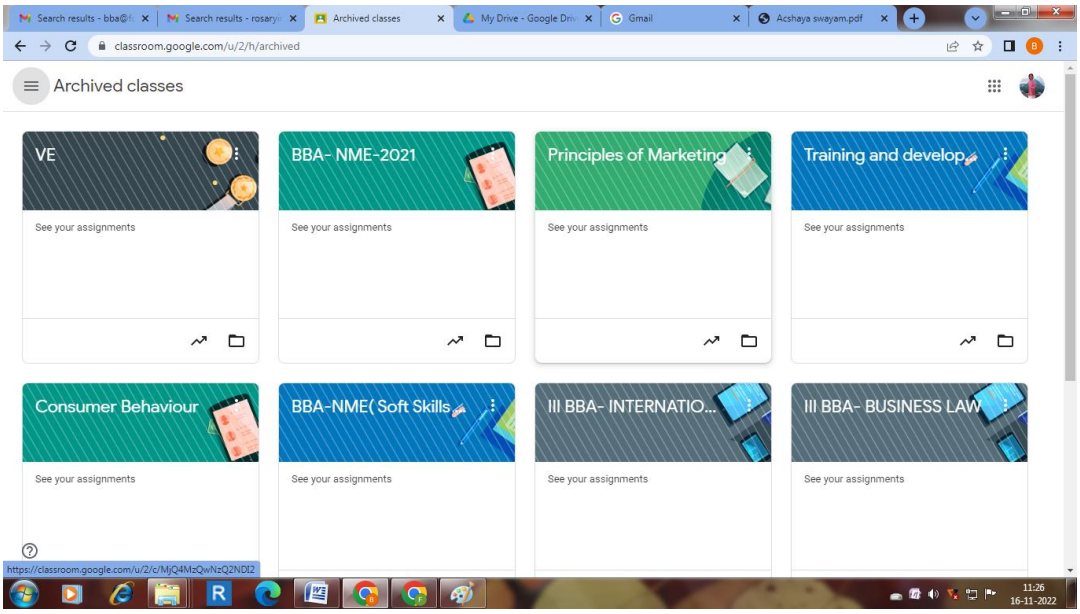


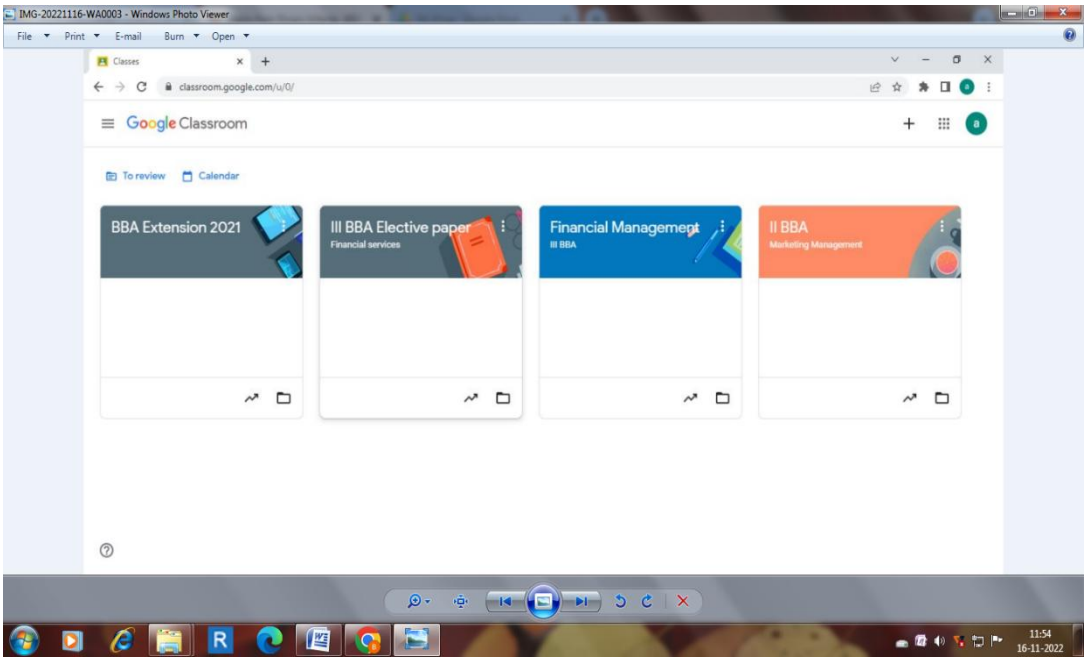
Ms. A. Rosary Infanta



Ms. R. Abinaya

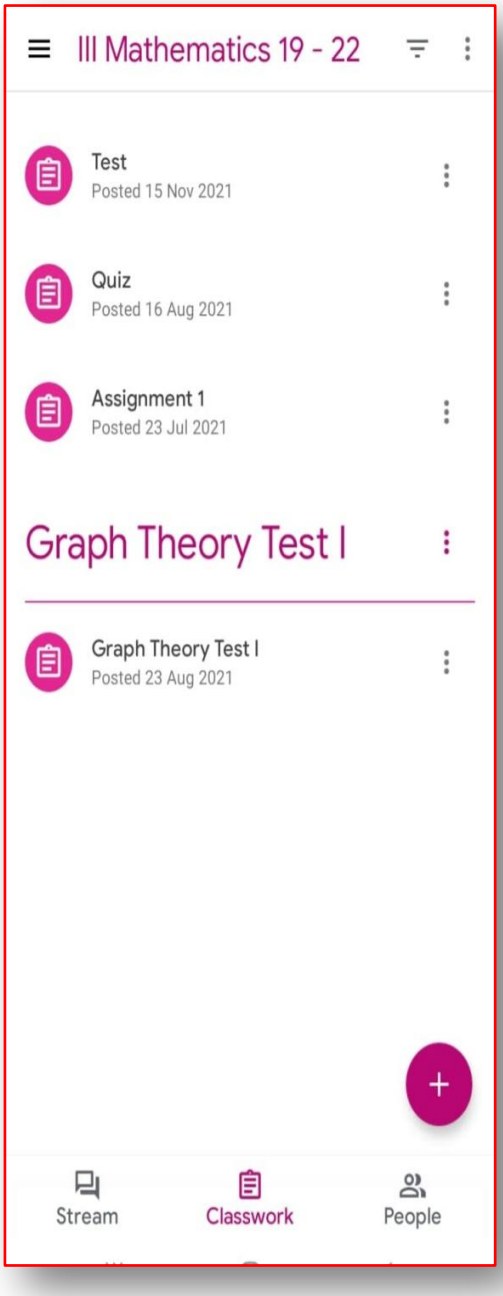
Screen Shots of Google Class Room

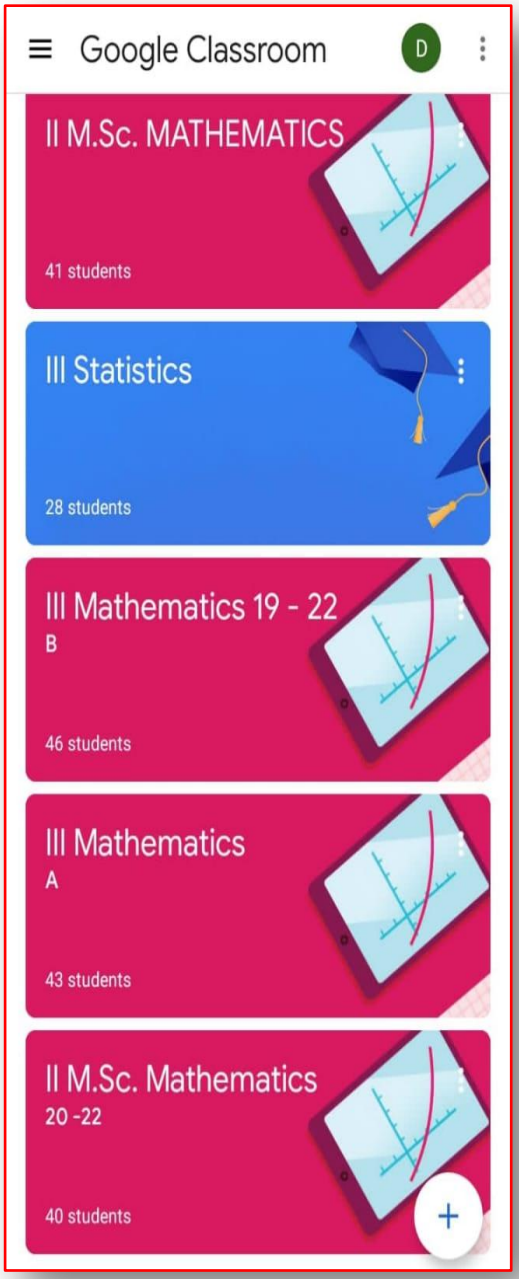




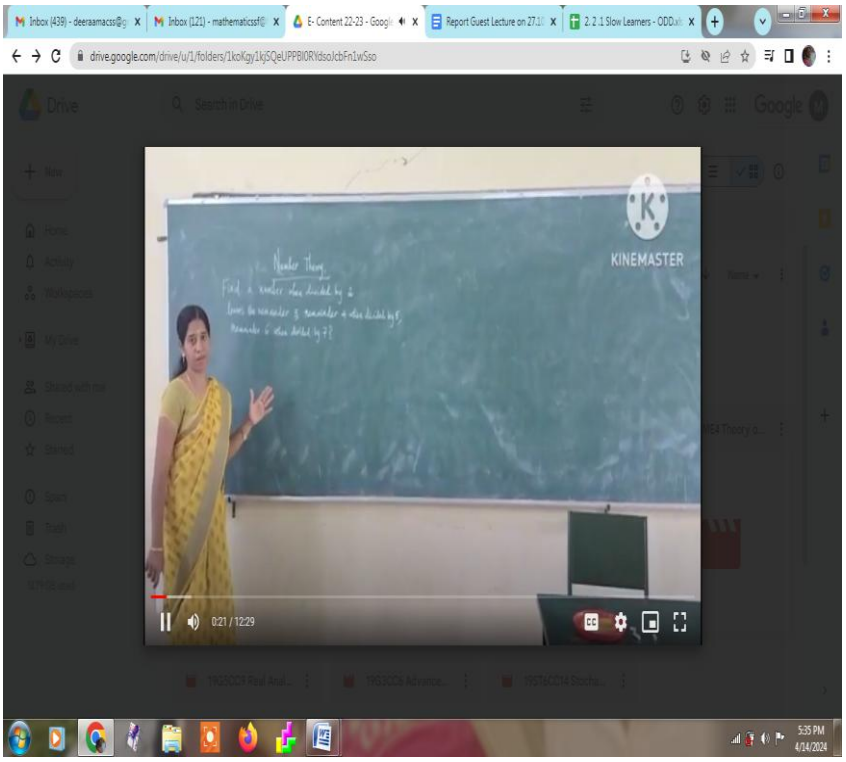
DEPARTMENT OF MATHEMATICS (SF)

Google classrooms - Screenshots

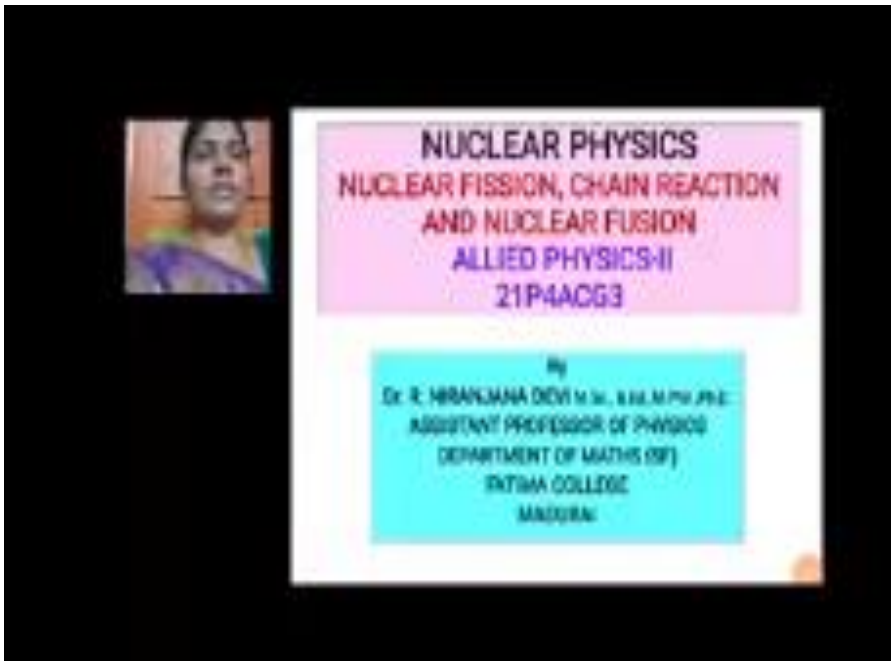




Videos uploaded on Google Classroom



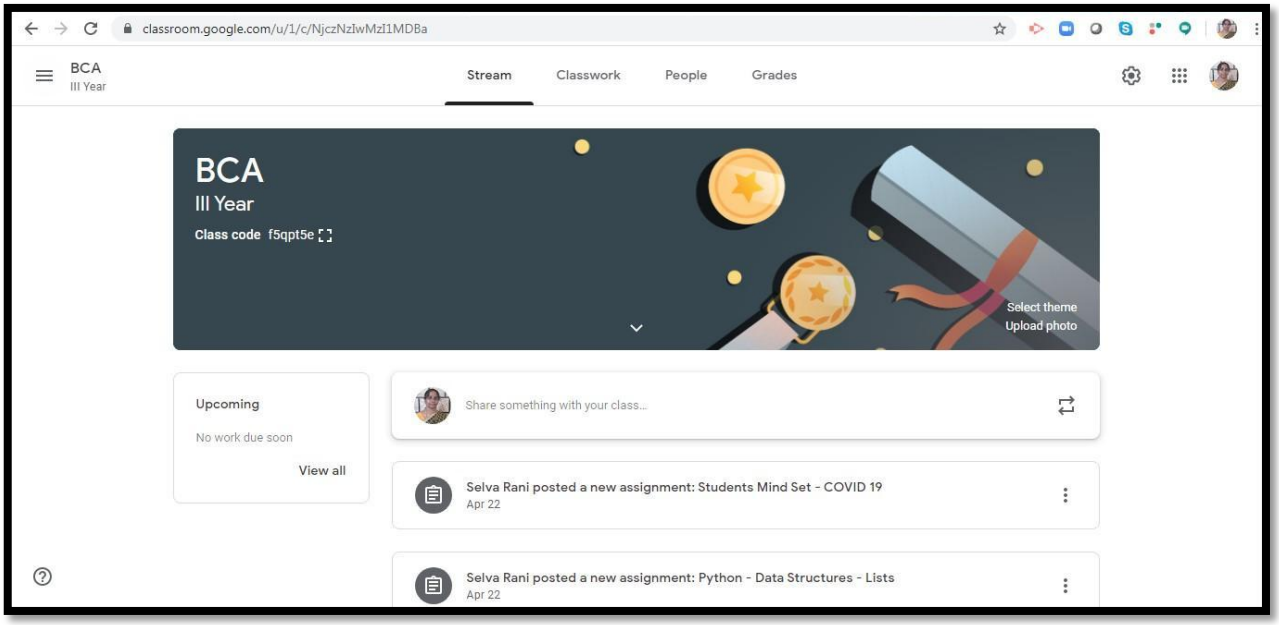
Ms. J. Annaal Mercy

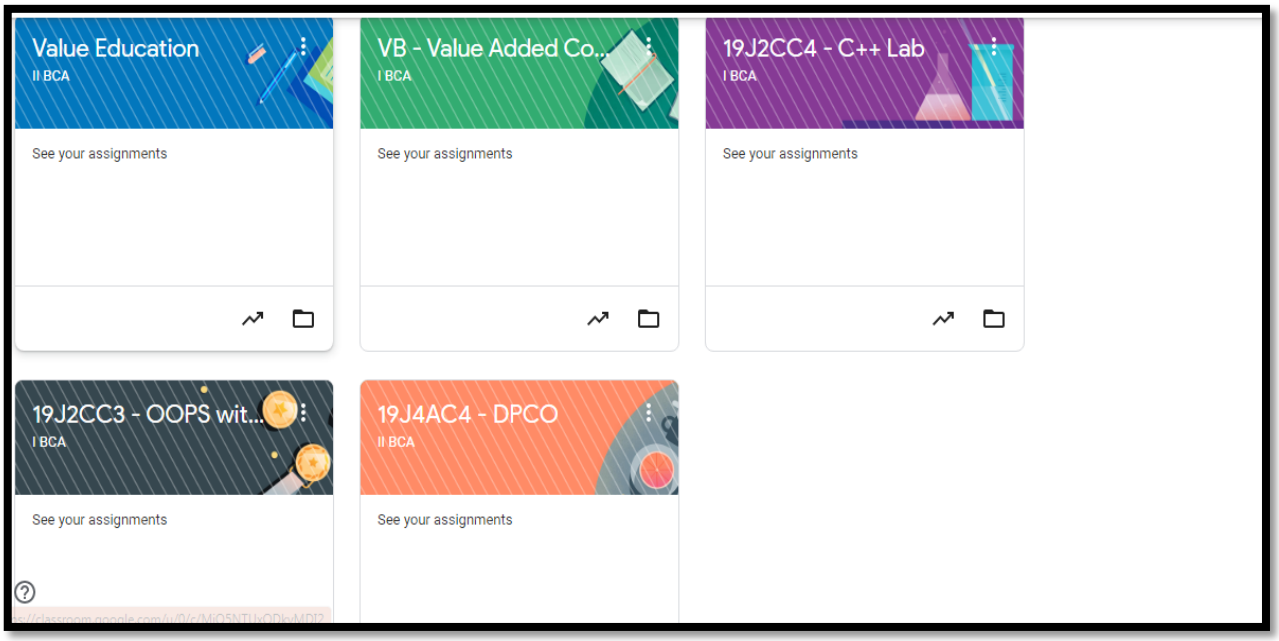


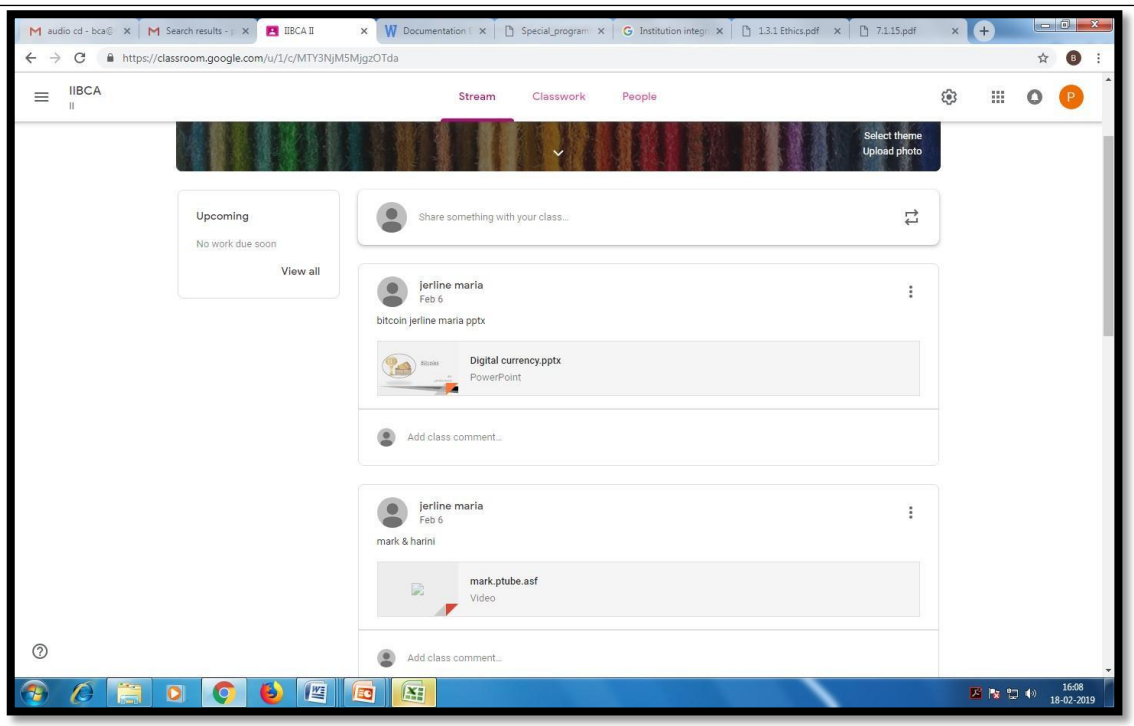
Dr. R. Niranjana Devi

DEPARTMENT OF BCA

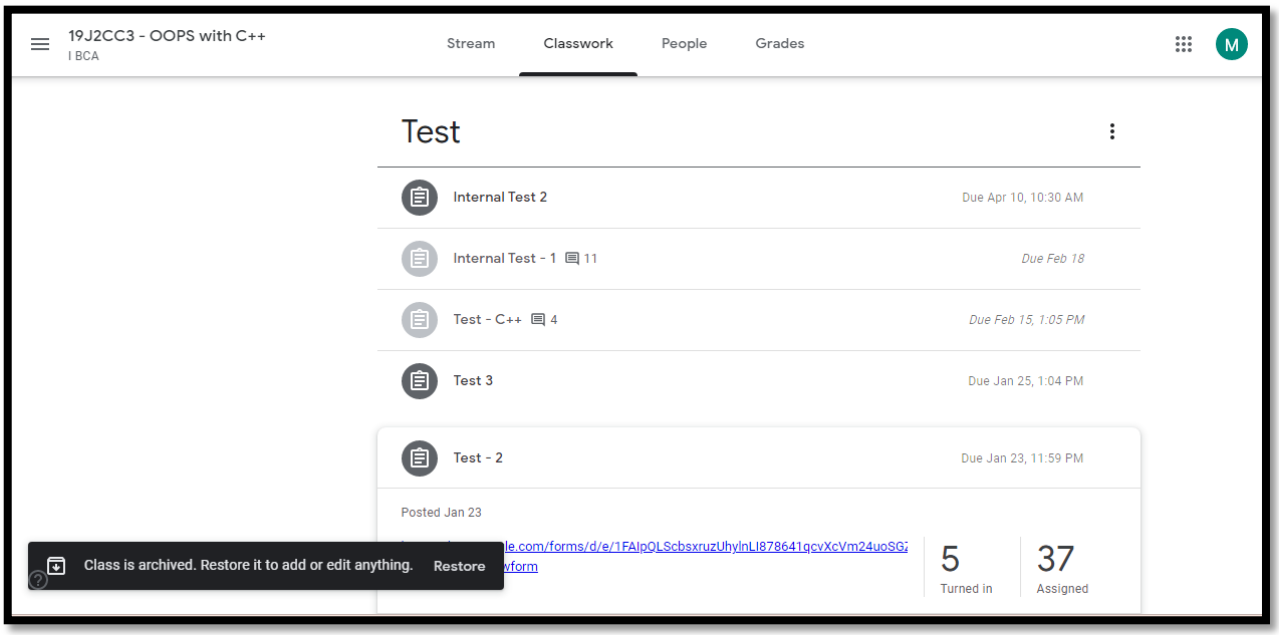
GOOGLE CLASSROOMS

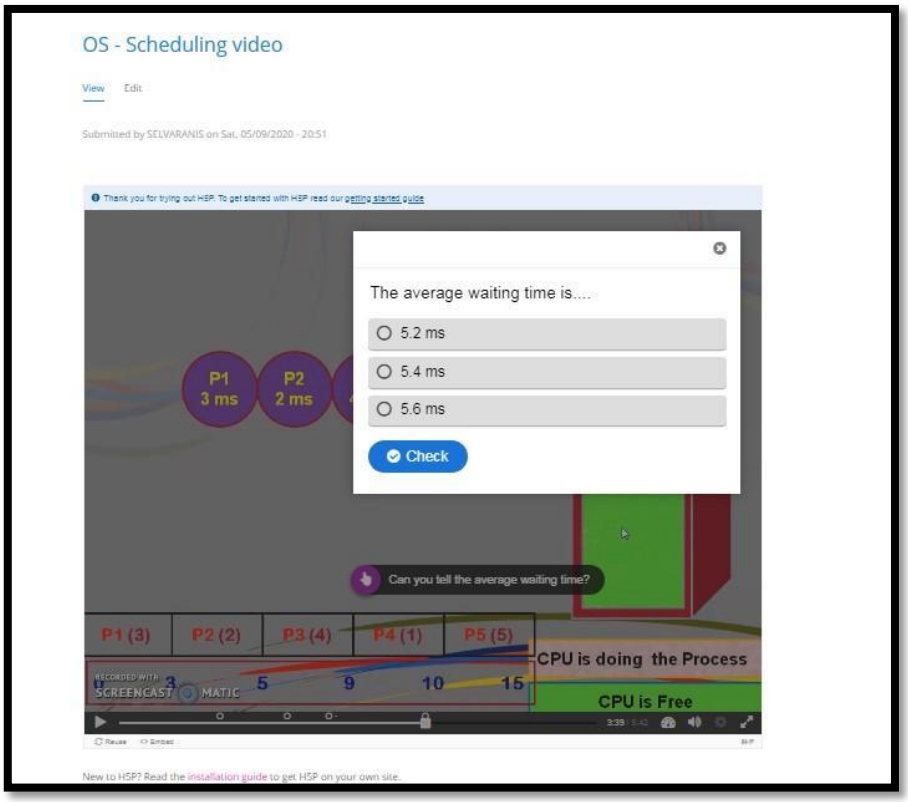


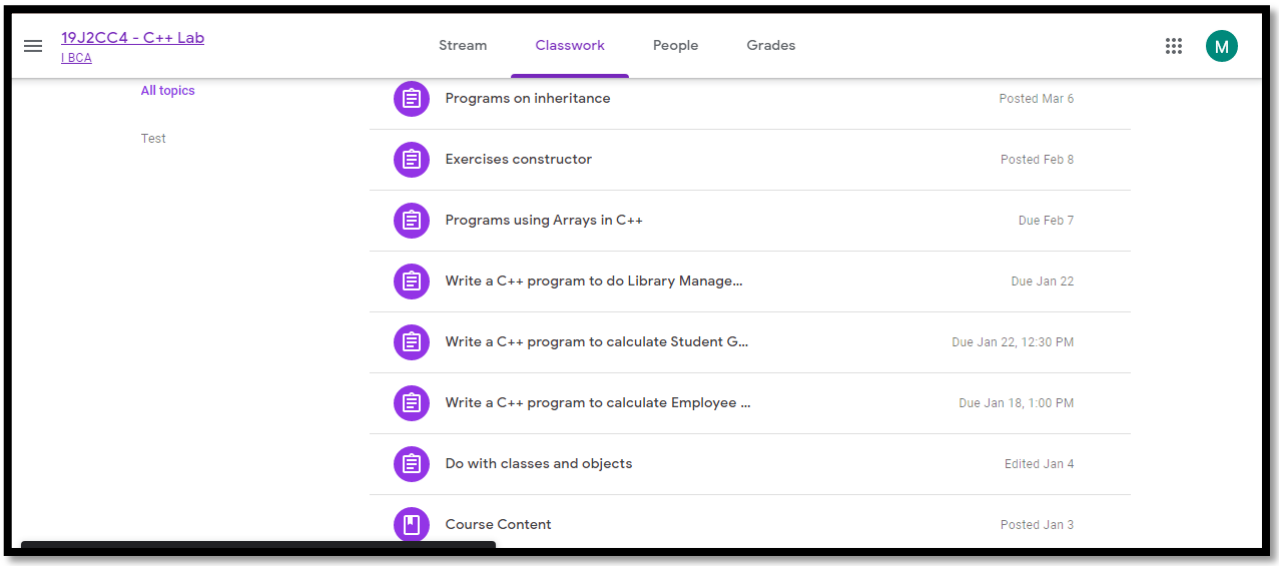


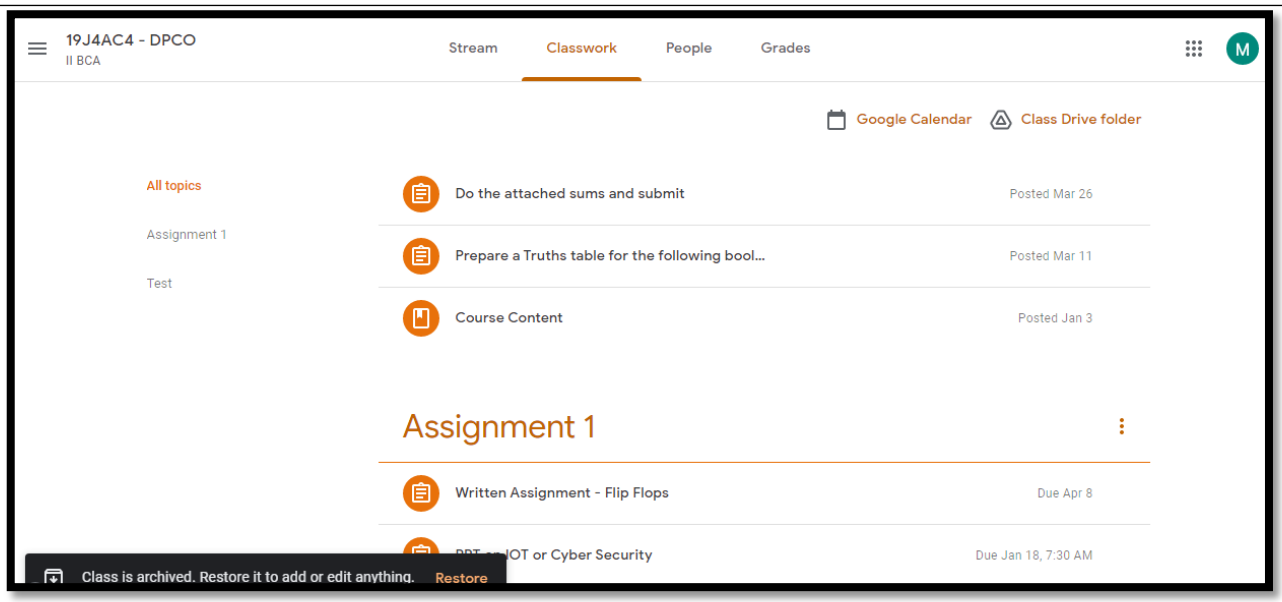


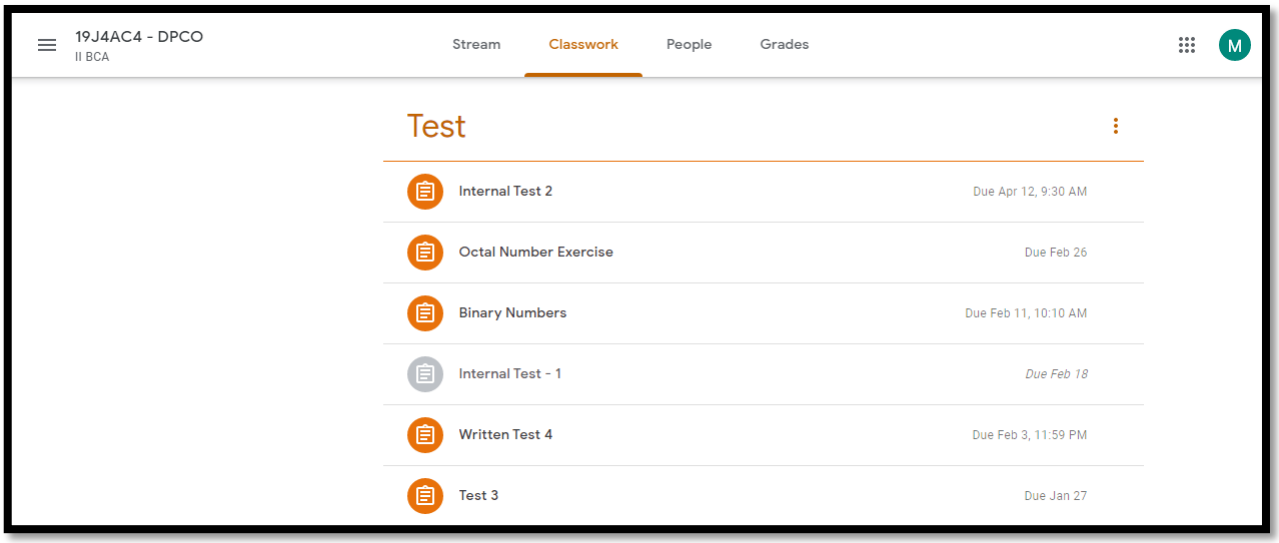
Assignments & Tests



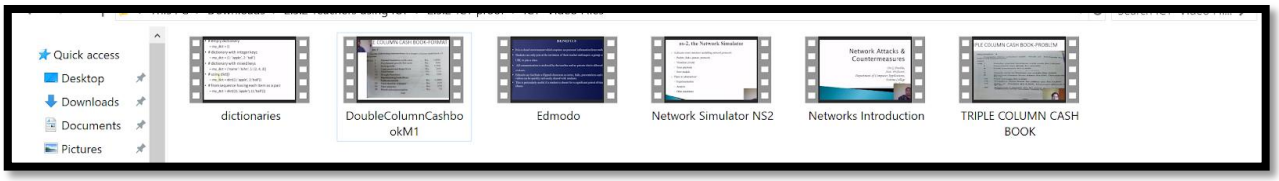

OS - Scheduling video
View
Edit
Submitted by SELVARANIS on Sat, 05/09/2020 - 20:51
The average waiting time is....
5.2 ms
5.4 ms
5.6 ms
Check
P1
3 ms
P2
2 ms
Can you tell the average waiting time?
P1 (3)
P2 (2)
P3 (4)
P4 (1)
P5 (5)
CPU is doing the Process
CPU is Free
RECORDED WITH SCREENCAST MATIC
New to H5P? Read the installation guide to get H5P on your own site.


19J2CC4 - C++ Lab
I BCA
Stream
Classwork
People
Grades
M
All topics
Test
Programs on inheritance
Posted Mar 6
Exercises constructor
Posted Feb 8
Programs using Arrays in C++
Due Feb 7
Write a C++ program to do Library Manage...
Due Jan 22
Write a C++ program to calculate Student G...
Due Jan 22, 12:30 PM
Write a C++ program to calculate Employee ...
Due Jan 18, 1:00 PM
Do with classes and objects
Edited Jan 4
Course Content
Posted Jan 3



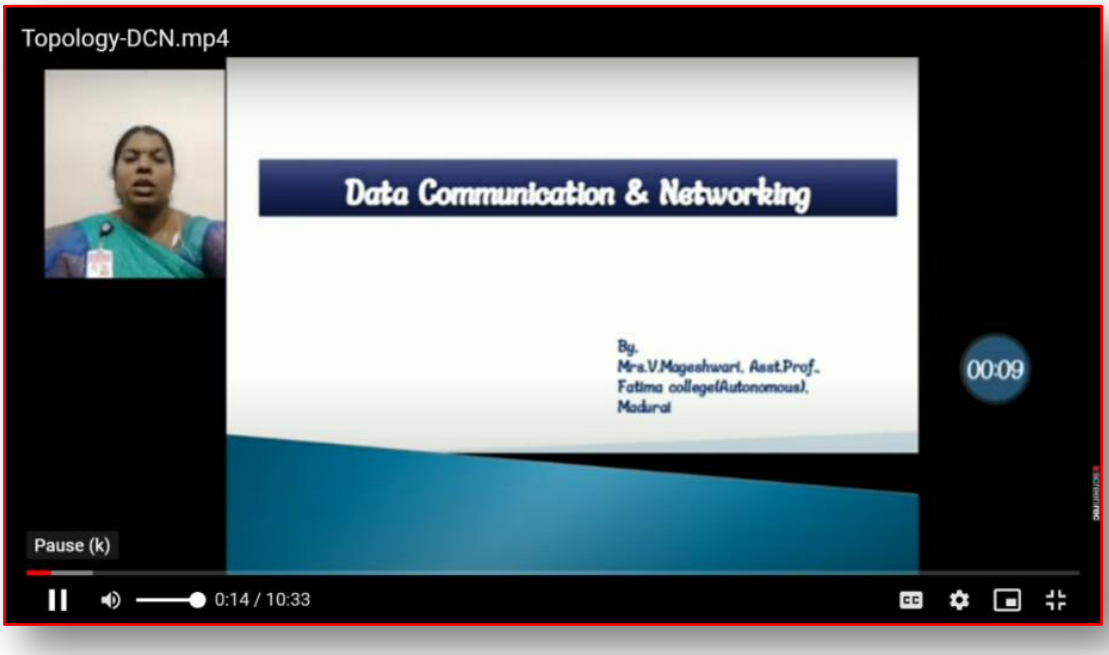


E-Content Videos

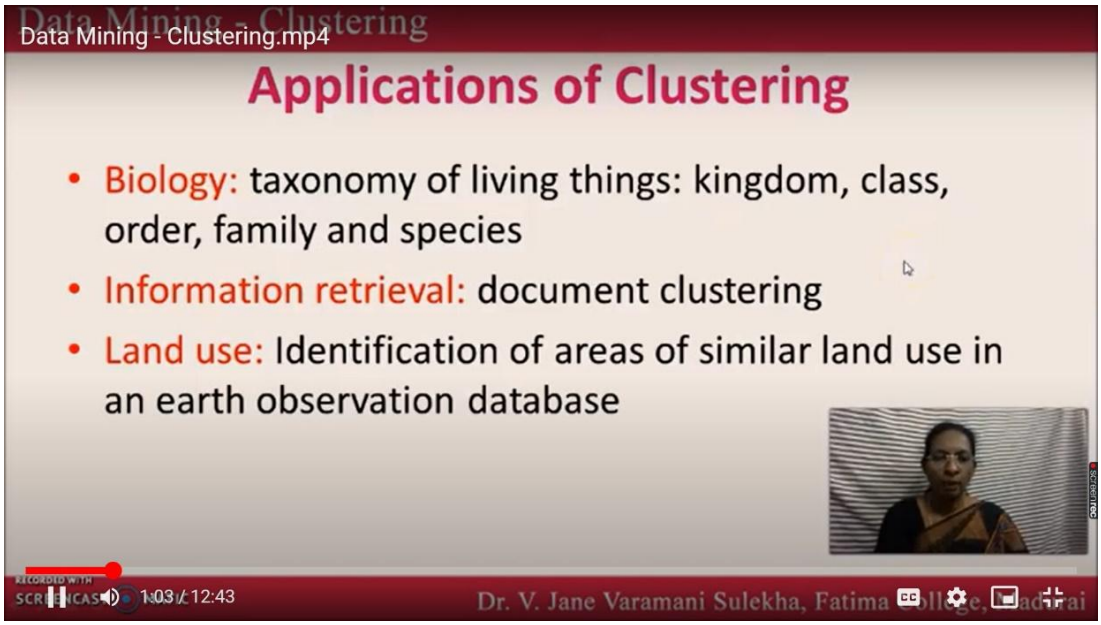


DEPARTMENT OF INFORMATION TECHNOLOGY

Sample Screenshots: Screen Cast-O-Matic

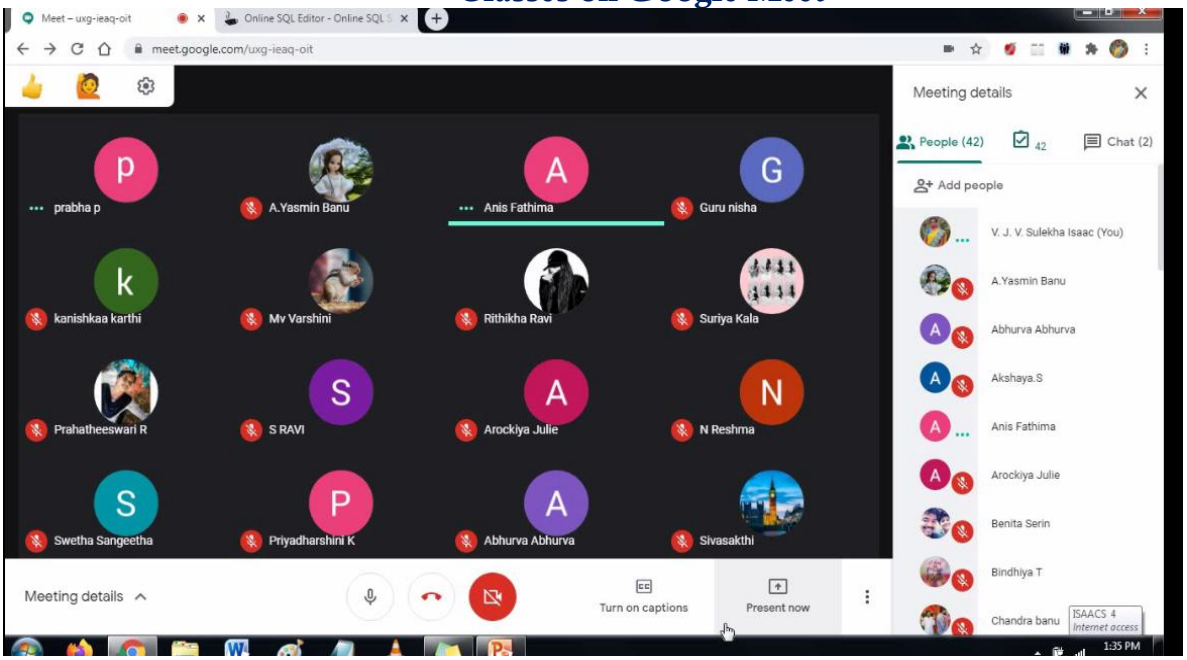


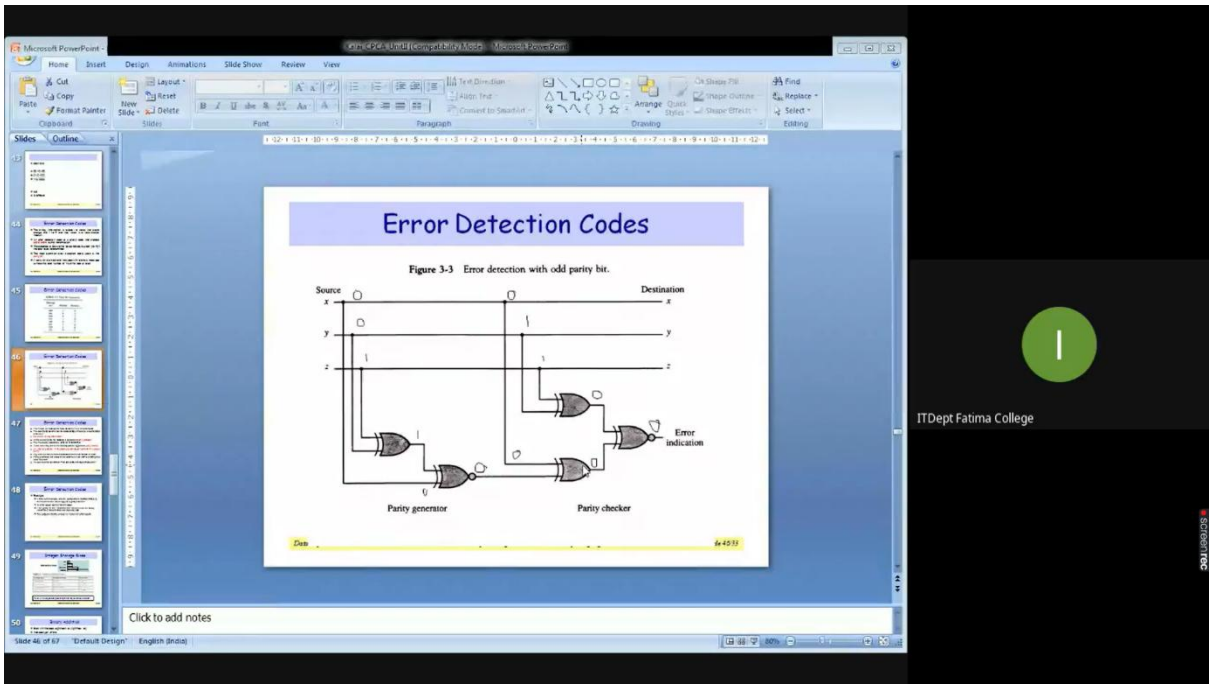
Mrs. V. Mageshwari



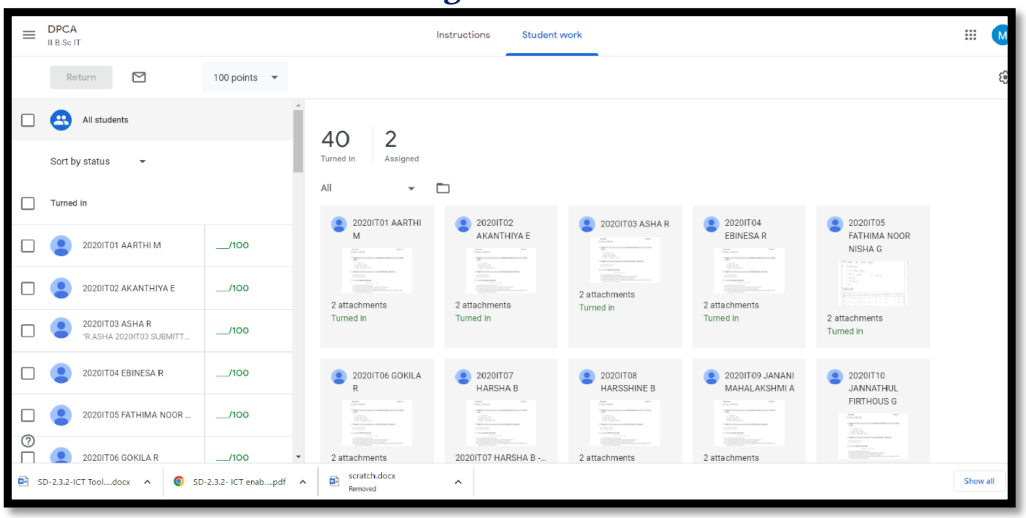
Dr. V. Jane Varamani Sulekha

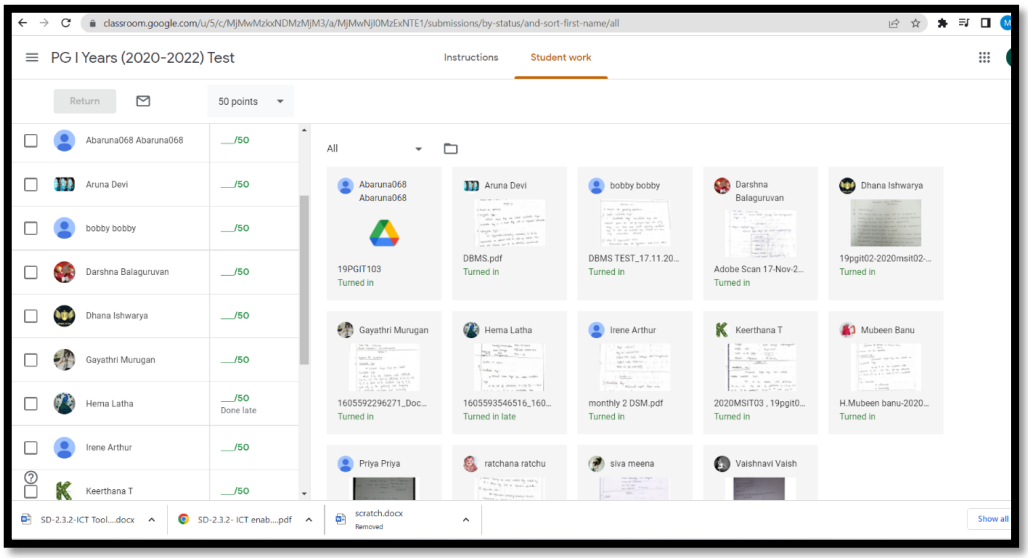
Classes on Google Meet





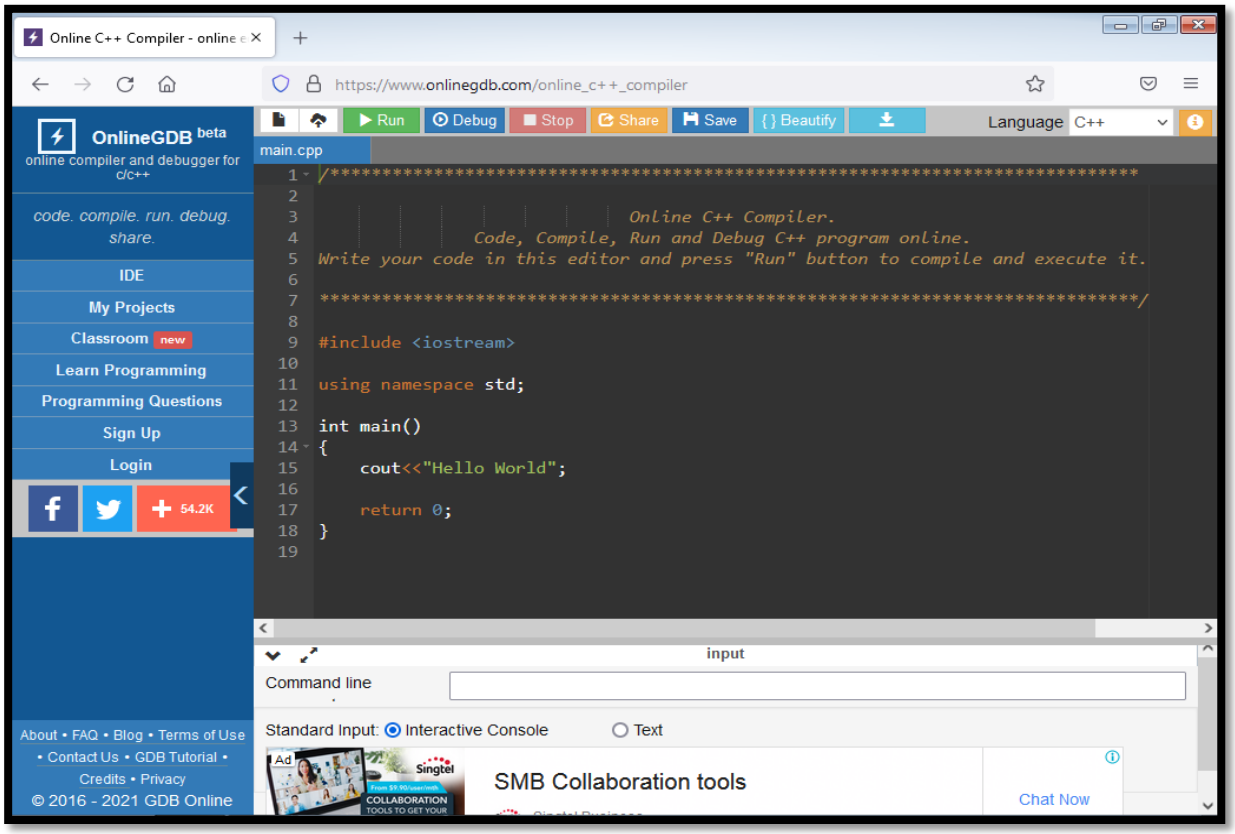
Google Classroom



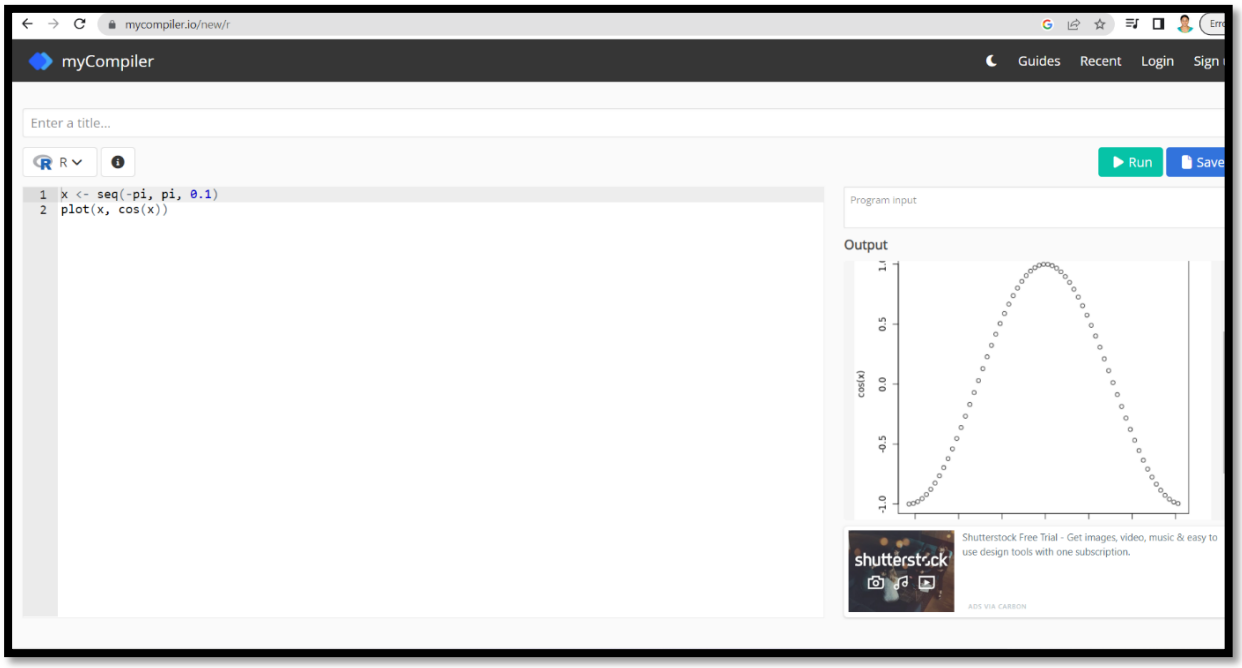


PowerPoint Presentation:

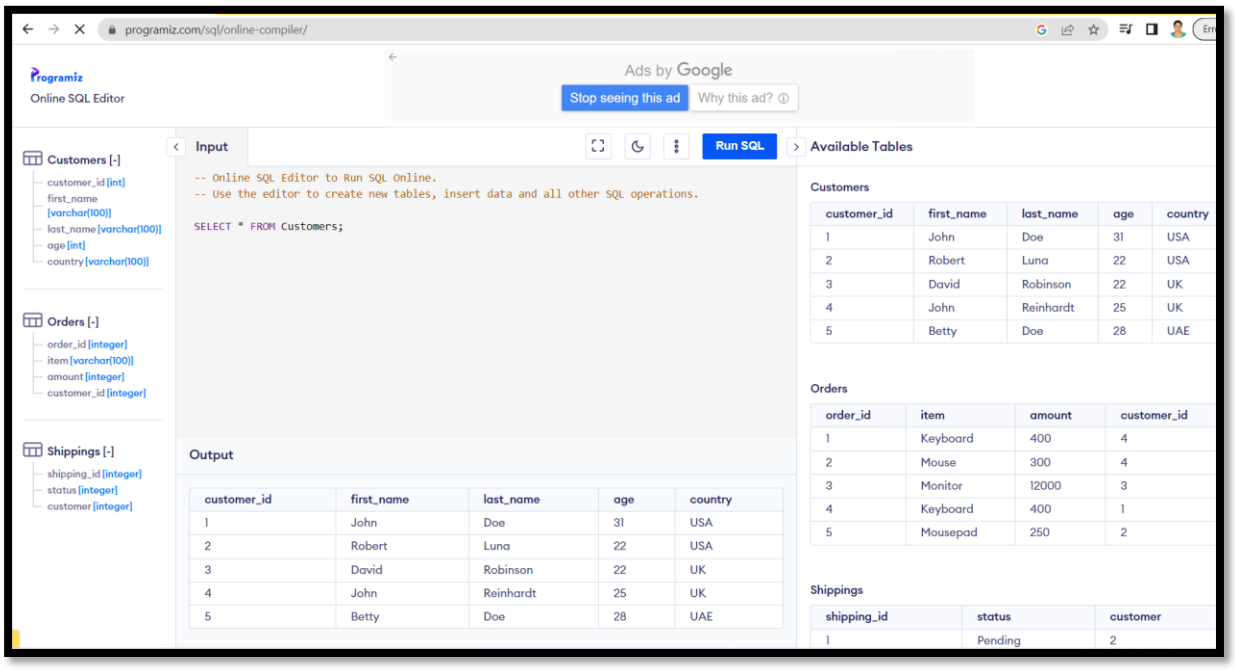
Online GDB C++ Editor:



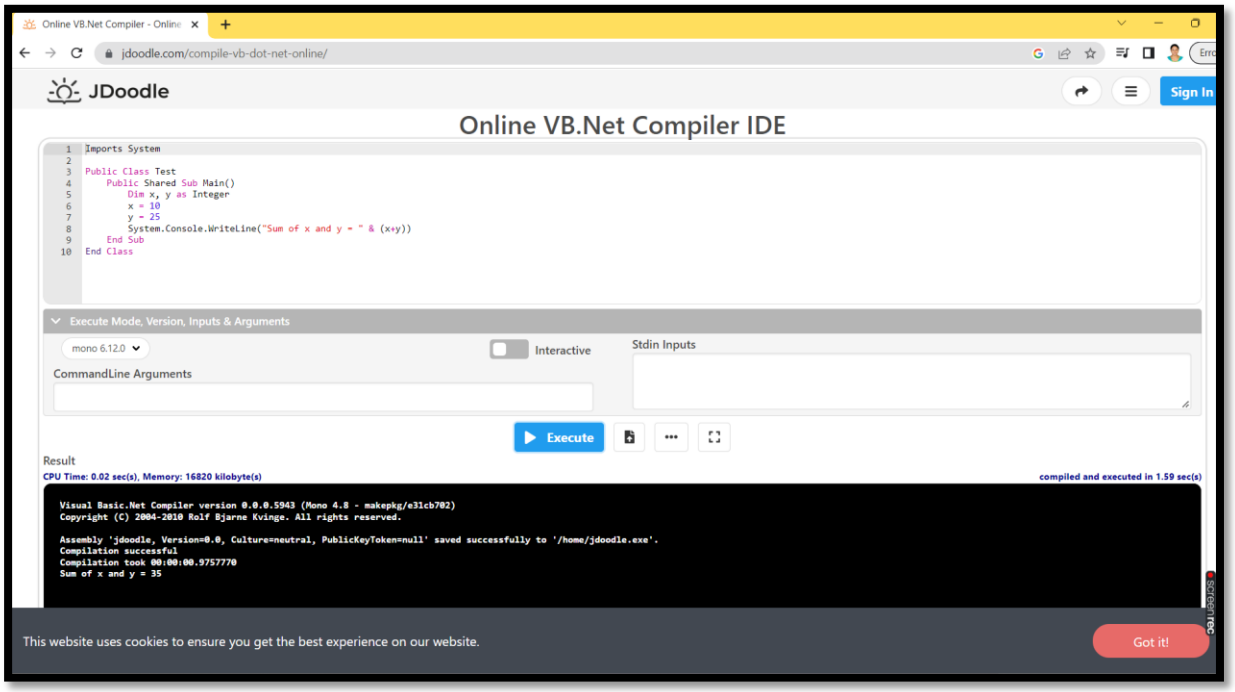
Online R Compiler:



Online SQL Editor:

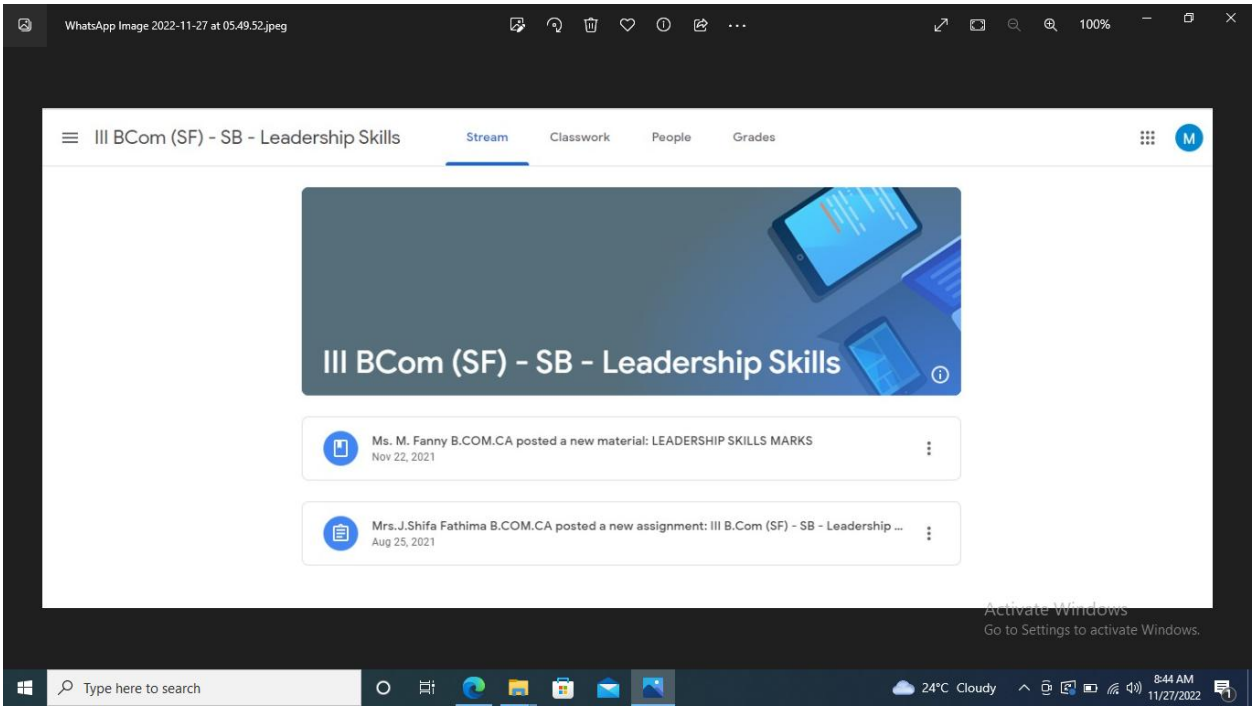


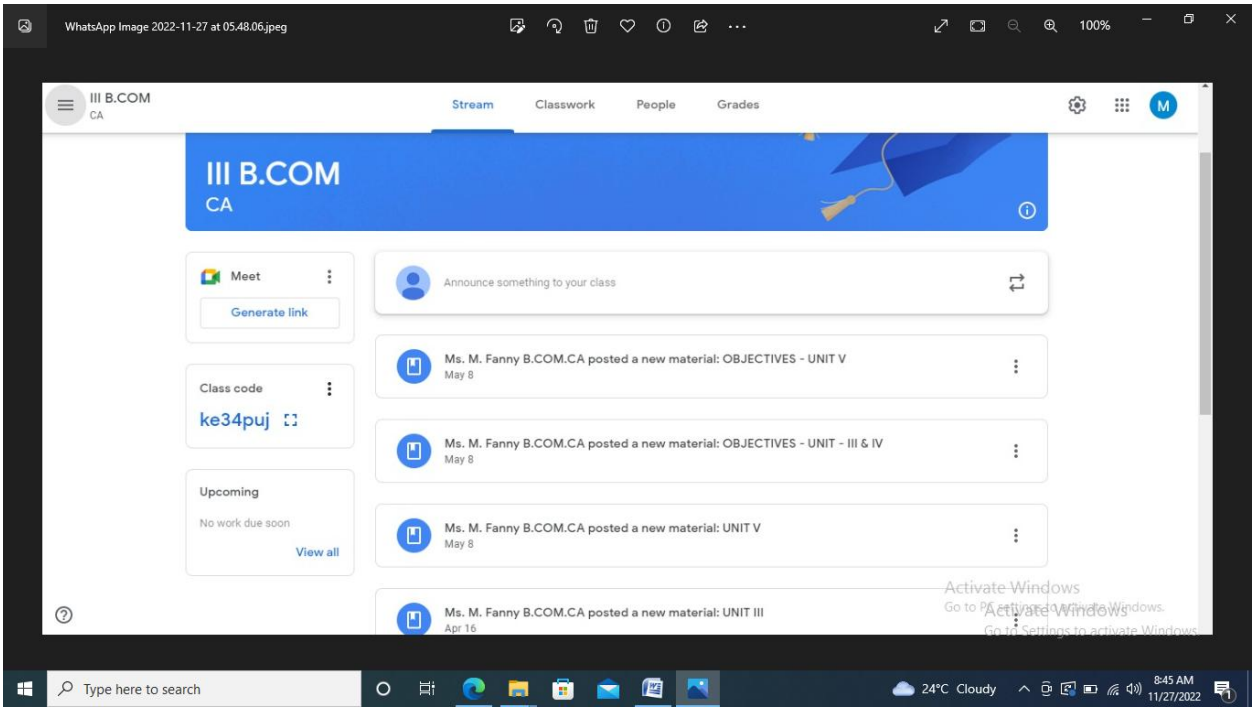
JDoodle Online .net Editor:

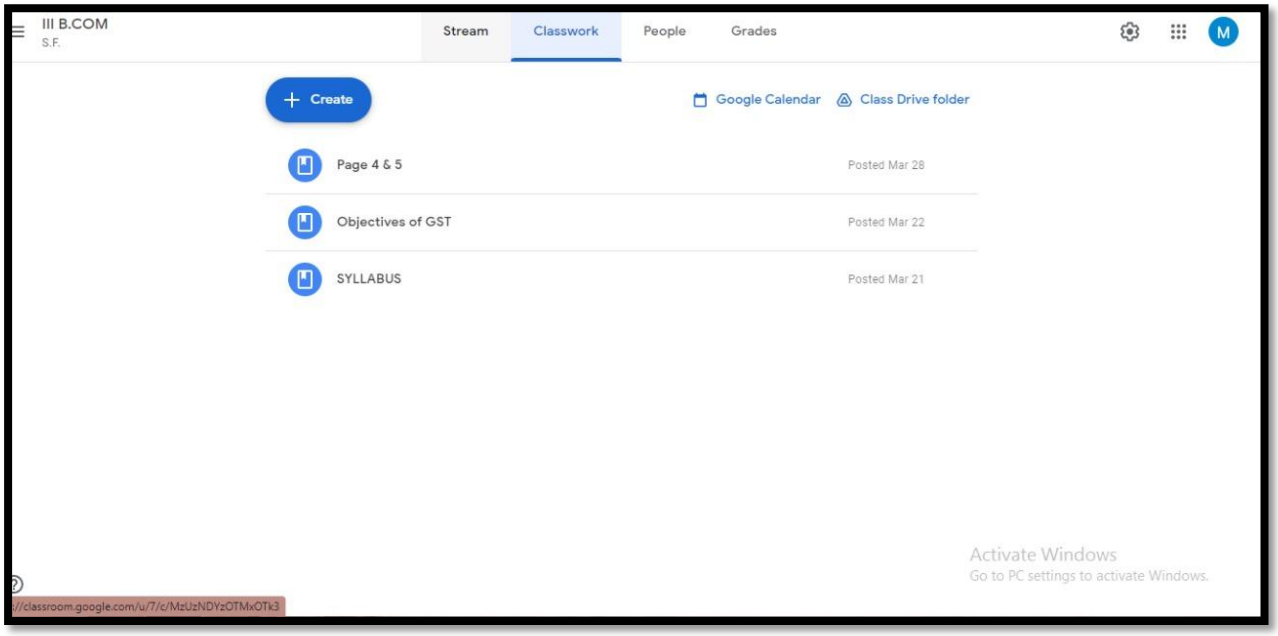


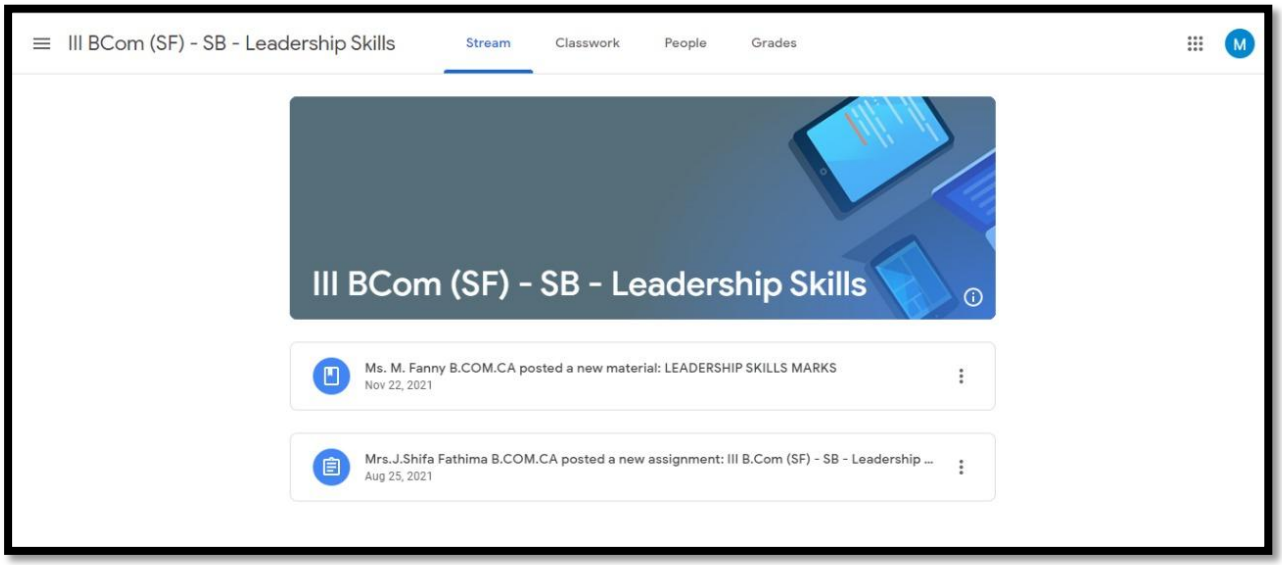
DEPARTMENT OF COMMERCE (SF)

Google Classrooms:





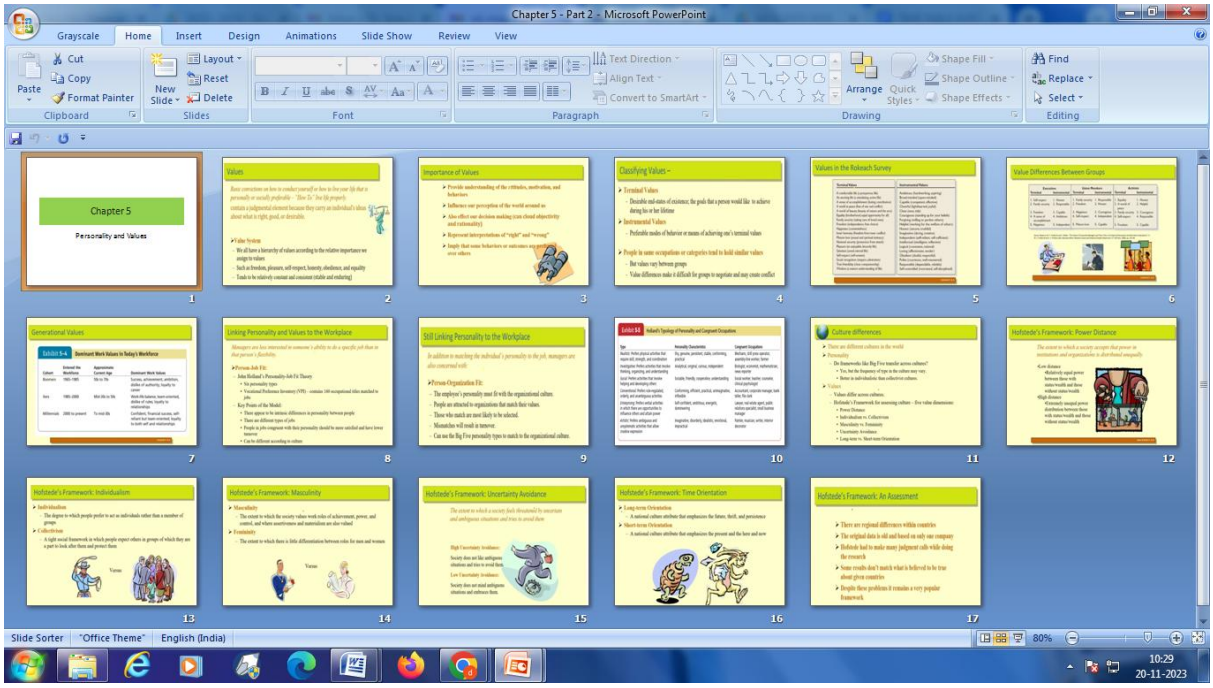

III B.COM
S.F.
Stream
Classwork
People
Grades
Create
Google Calendar
Class Drive folder
Page 4 & 5
Posted Mar 28
Objectives of GST
Posted Mar 22
SYLLABUS
Posted Mar 21
Activate Windows
Go to PC settings to activate Windows.

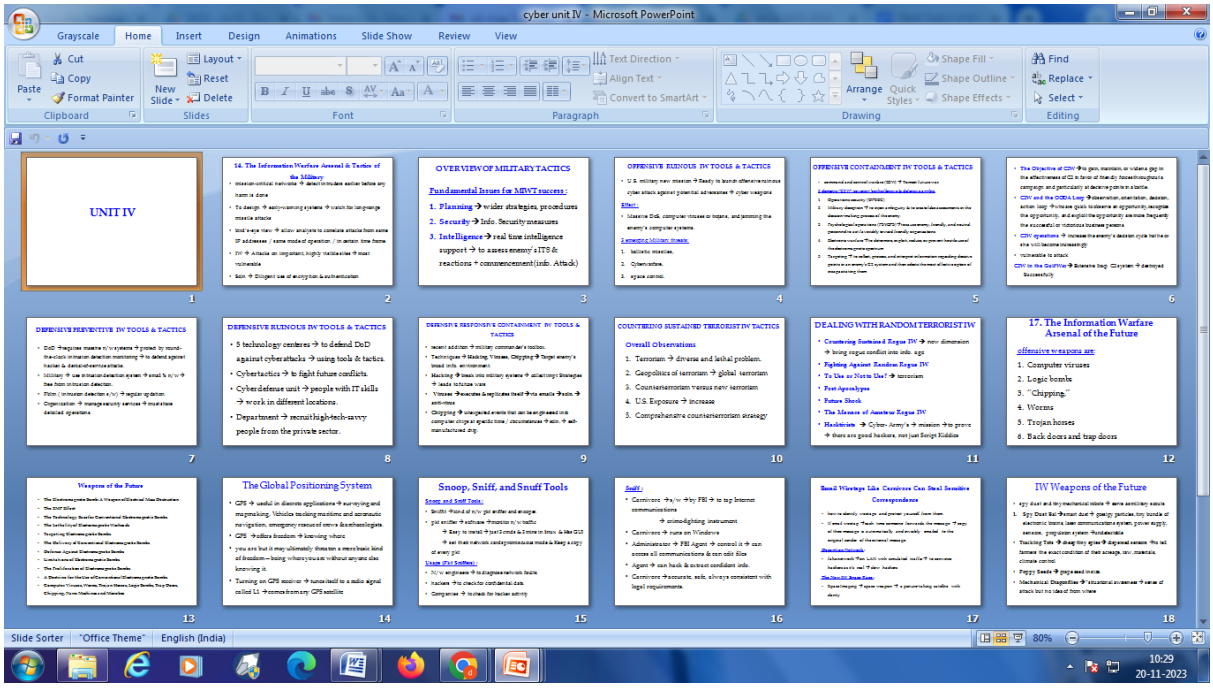

III BCom (SF) - SB - Leadership Skills
Stream
Classwork
People
Grades
III BCom (SF) - SB - Leadership Skills
Ms. M. Fanny B.COM.CA posted a new material: LEADERSHIP SKILLS MARKS
Nov 22, 2021
Mrs.J.Shifa Fathima B.COM.CA posted a new assignment: III B.Com (SF) - SB - Leadership ...
Aug 25, 2021

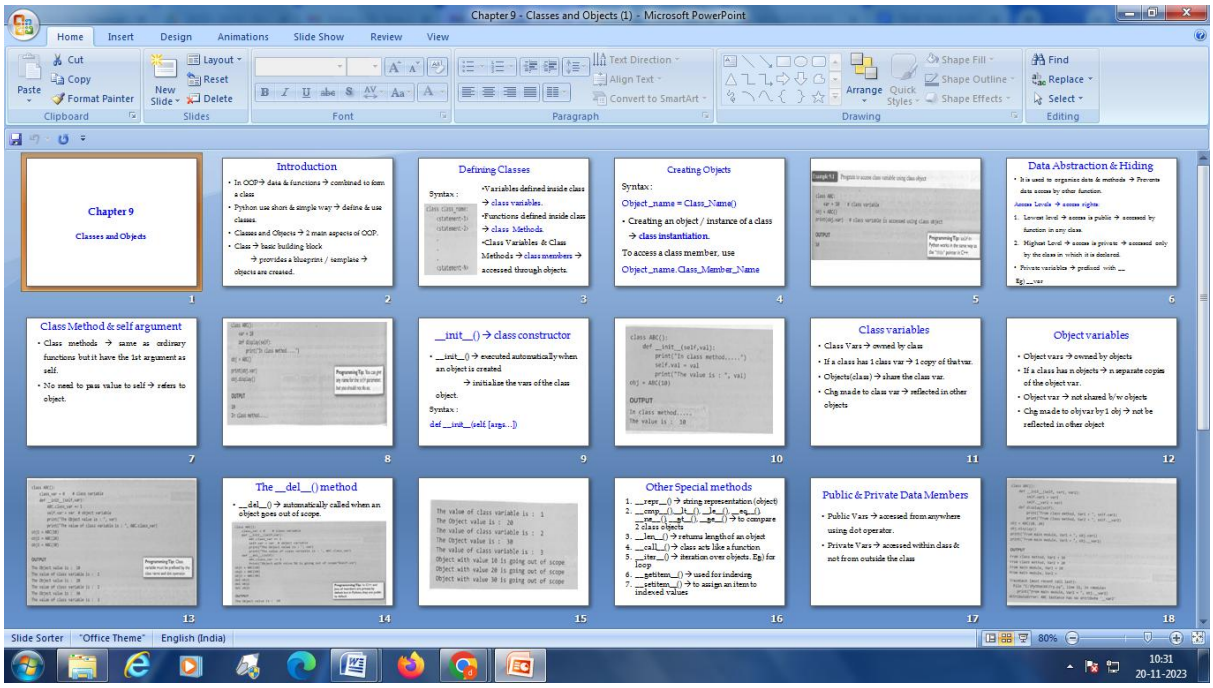
DEPARTMENT OF MCA

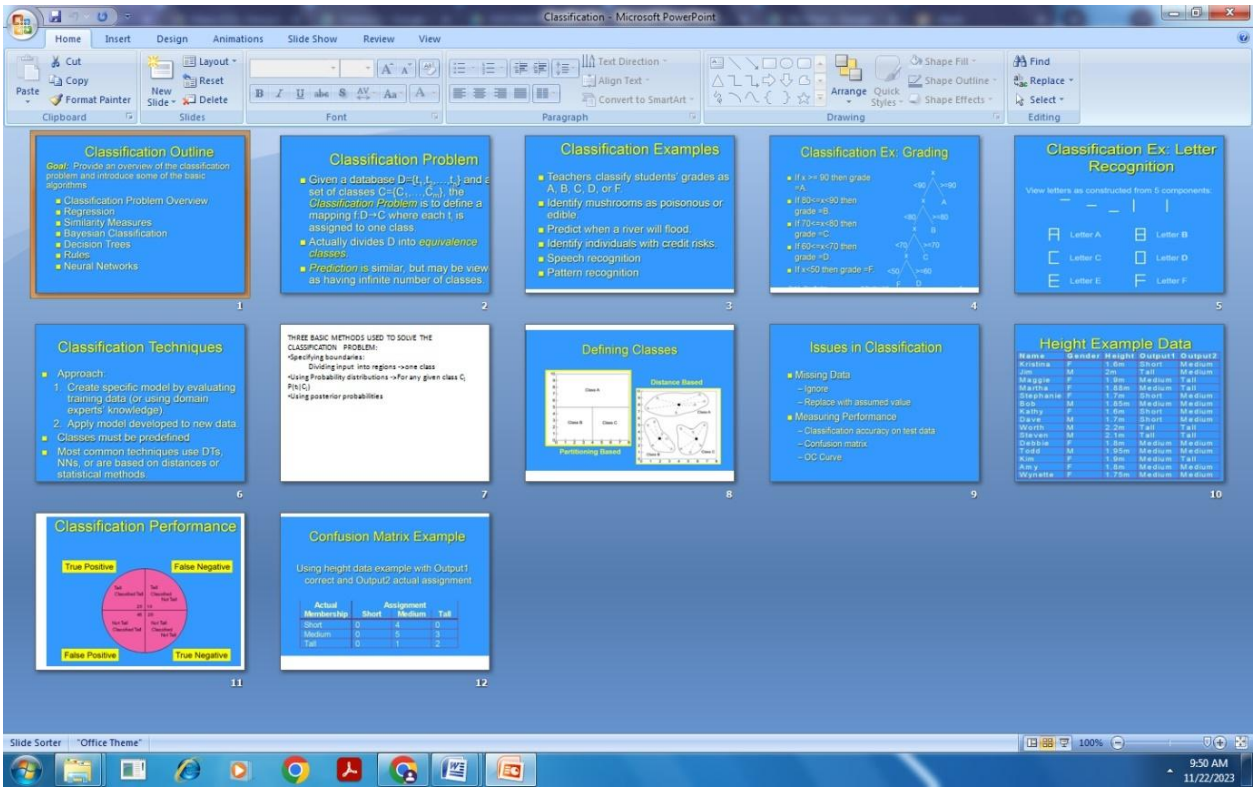
Photos/Screenshots of ICT

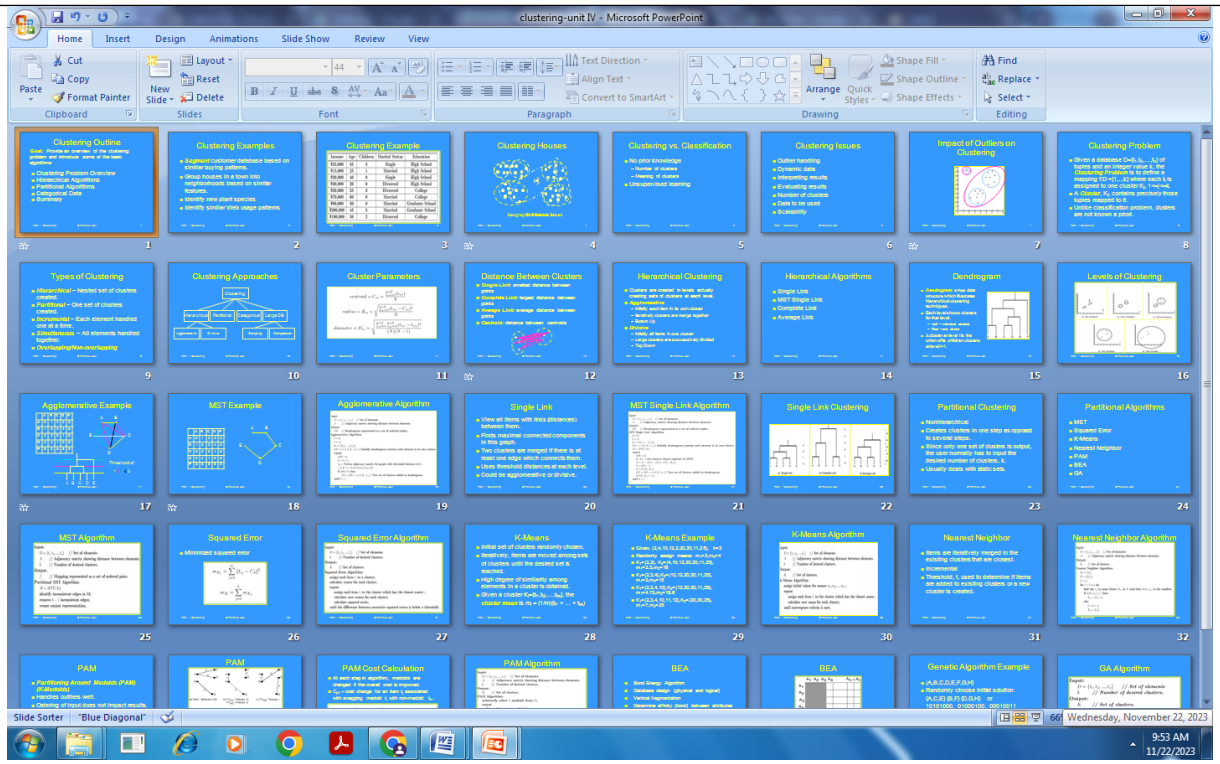
Power Point Presentations

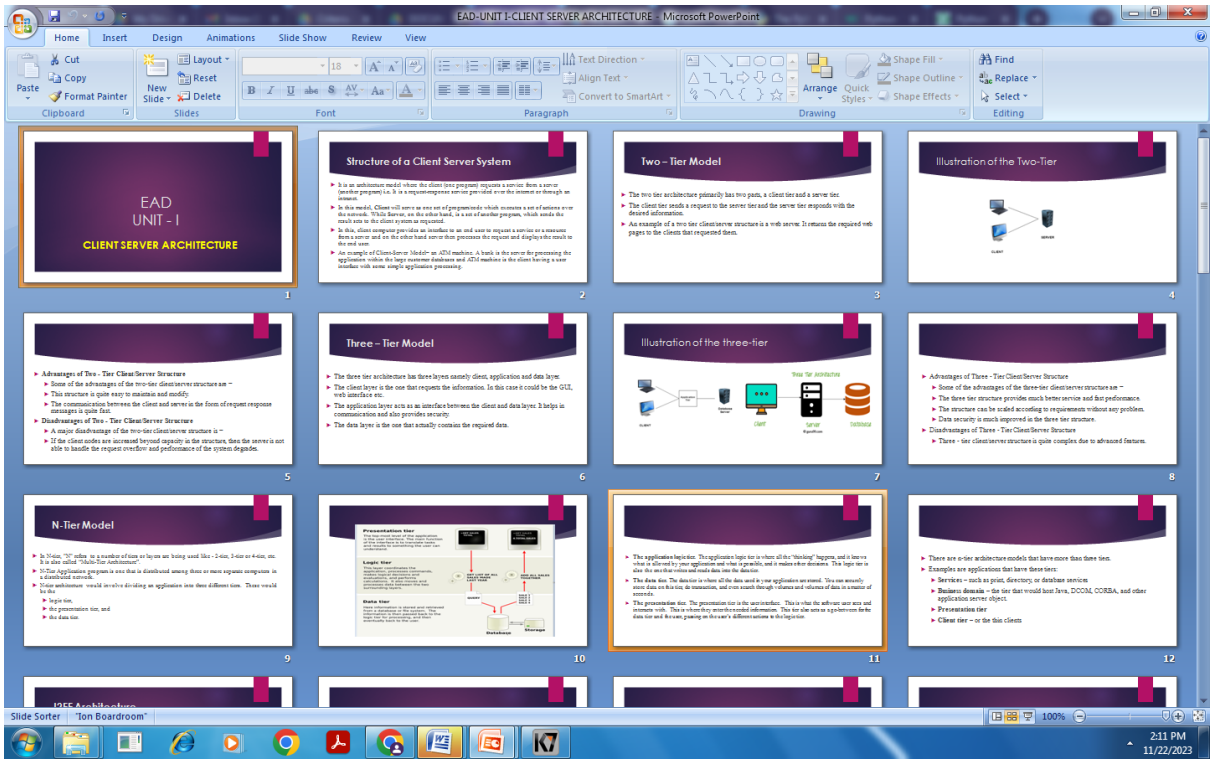




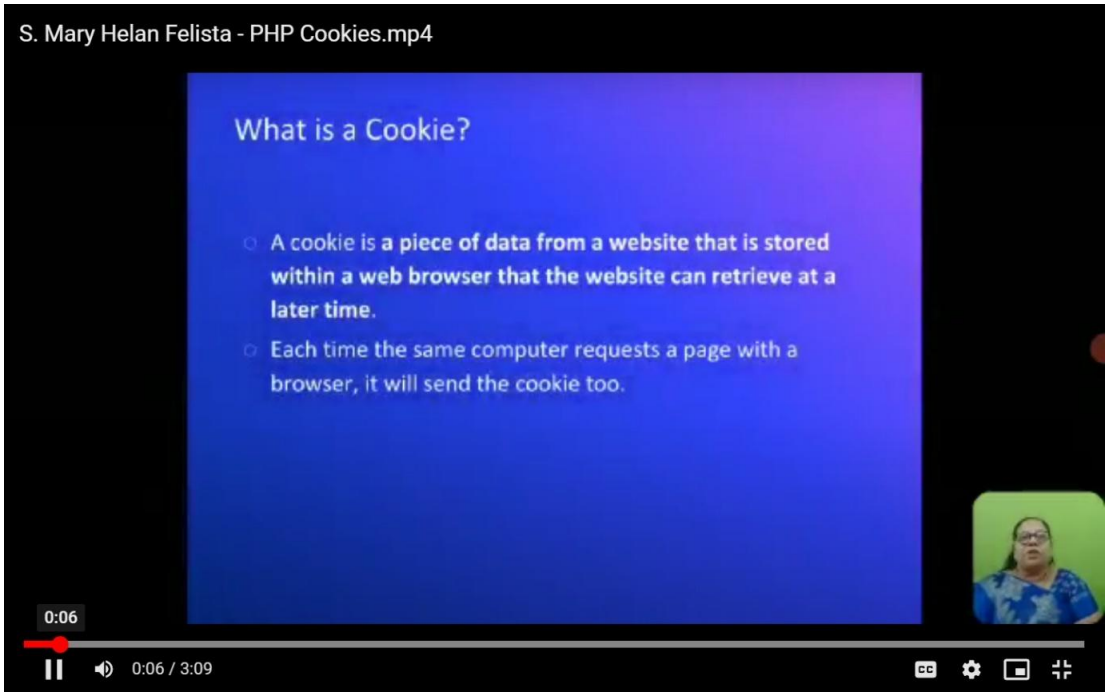

Chapter 9 - Classes and Objects (1) - Microsoft PowerPoint
Chapter 9
Classes and Objects
Introduction
Defining Classes
Creating Objects
Data Abstraction & Hiding
Class Method & self argument
__init__() → class constructor
Class variables
Object variables
The __del__() method
Other Special methods
Public & Private Data Members


Classification - Microsoft PowerPoint
Classification Outline
Classification Problem
Classification Examples
Classification Ex: Grading
Classification Ex: Letter Recognition
Classification Techniques
Defining Classes
Issues in Classification
Height Example Data
Classification Performance
Confusion Matrix Example

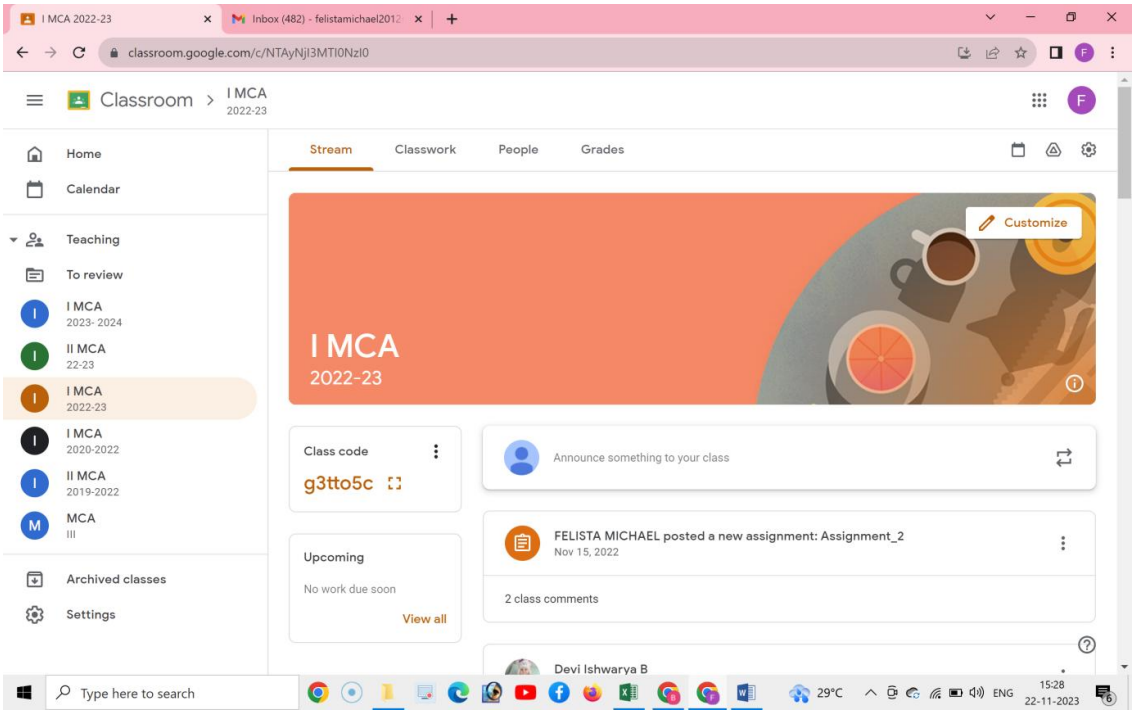

clustering-unit IV - Microsoft PowerPoint
Clustering Outline
Clustering Examples
Clustering Example
Clustering Houses
Clustering vs. Classification
Clustering Issues
Impact of Outliers on Clustering
Clustering Problem
Types of Clustering
Clustering Approaches
Cluster Parameters
Distance Between Clusters
Hierarchical Clustering
Hierarchical Algorithms
Dendrogram
Levels of Clustering
Agglomerative Example
MST Example
Agglomerative Algorithm
Single Link
MST Single Link Algorithm
Single Link Clustering
Partitional Clustering
Partitional Algorithms
MST Algorithm
Squared Error
Squared Error Algorithm
K-Means
K-Means Example
K-Means Algorithm
Nearest Neighbor
Nearest Neighbor Algorithm
PAM
PAM
PAM Cost Calculation
PAM Algorithm
BEA
BEA
Genetic Algorithm Example
GA Algorithm
Slide Sorter
"Blue Diagonal"
Wednesday, November 22, 2023
9:53 AM
11/22/2023


EAD-UNIT I-CLIENT SERVER ARCHITECTURE - Microsoft PowerPoint
EAD
UNIT - I
CLIENT SERVER ARCHITECTURE
Structure of a Client Server System
Two – Tier Model
Illustration of the Two-Tier
Three – Tier Model
Illustration of the three-tier
N-Tier Model
Slide Sorter
"Ion Boardroom"
100%
2:11 PM
11/22/2023

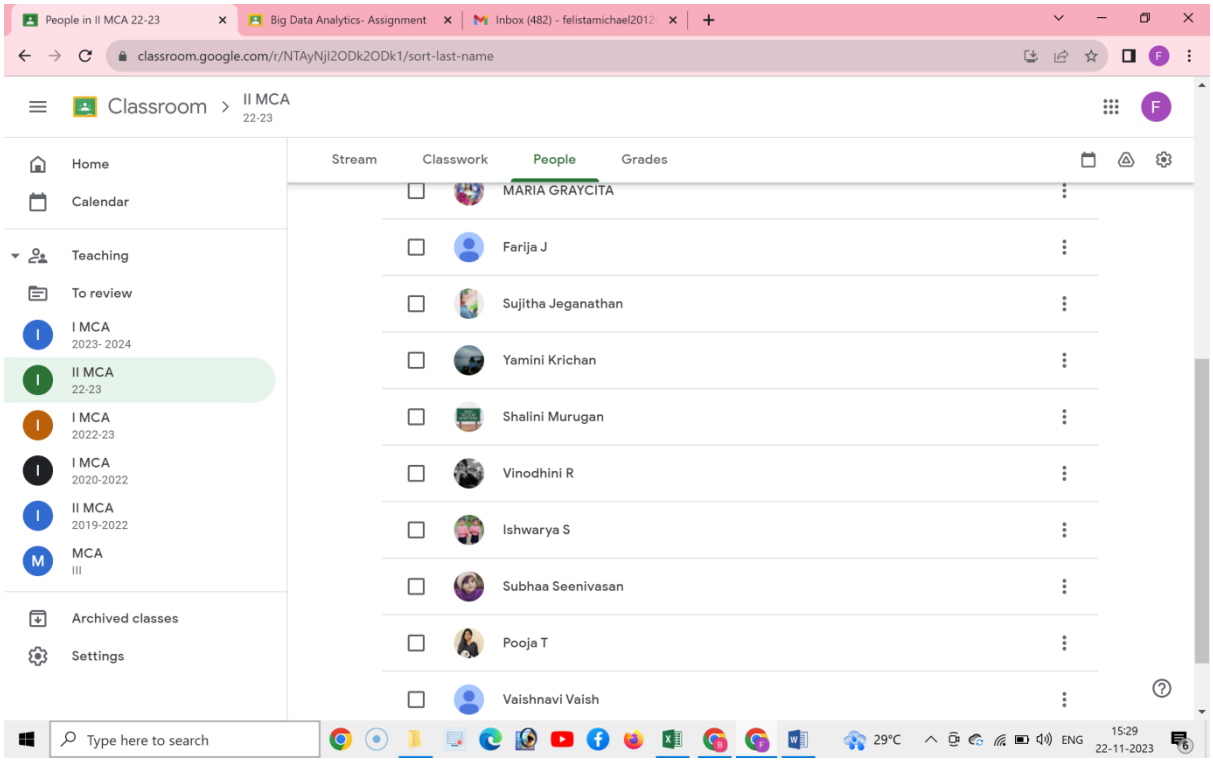
E-Content

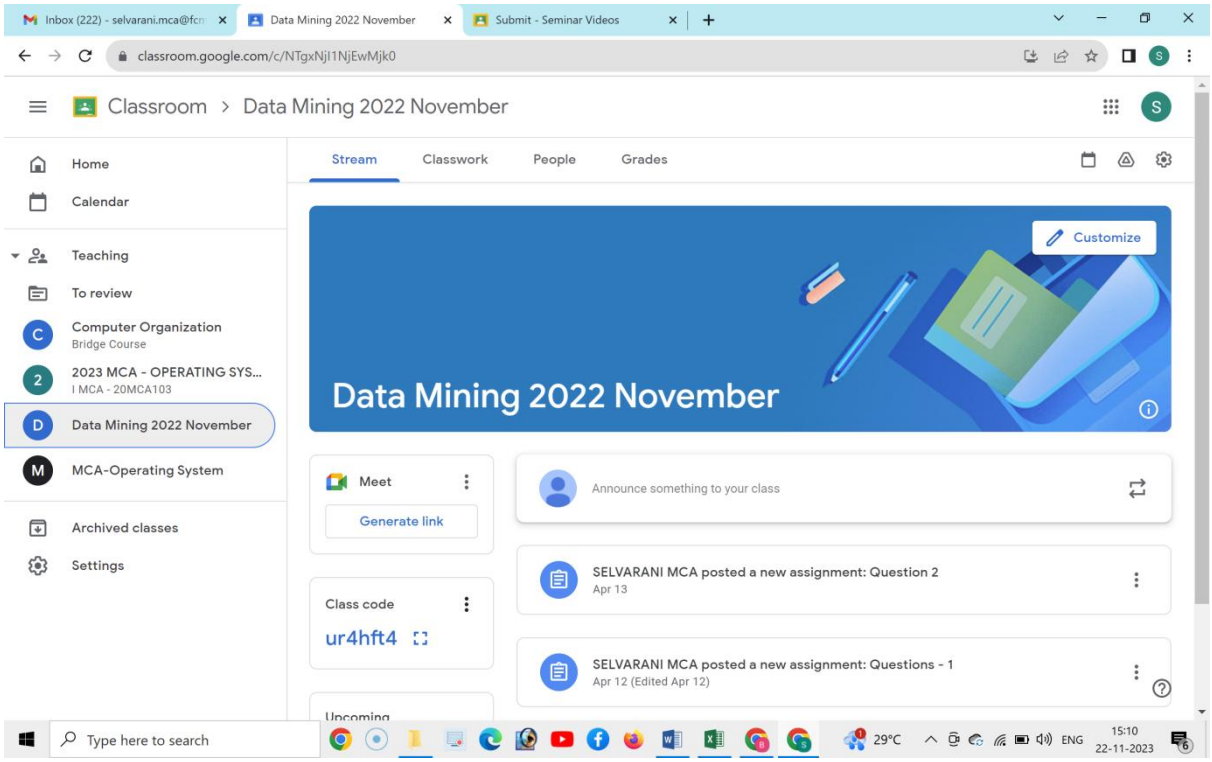


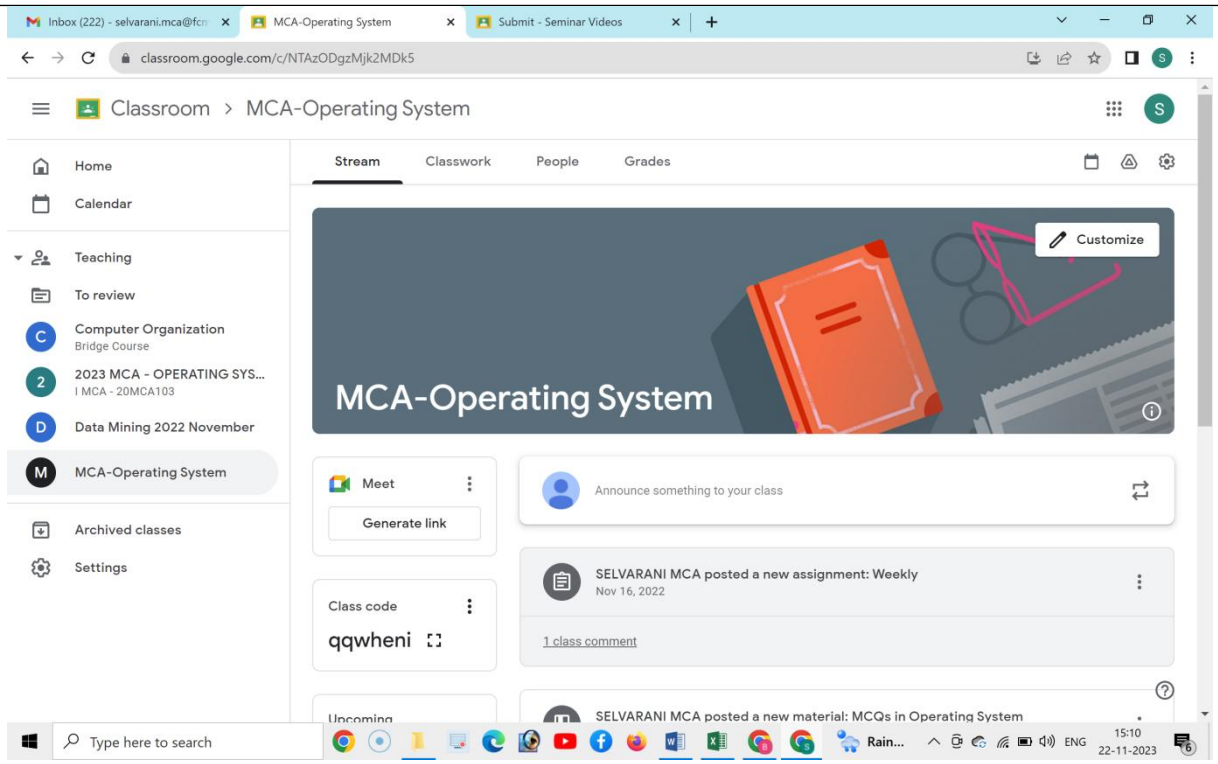
Google Classroom



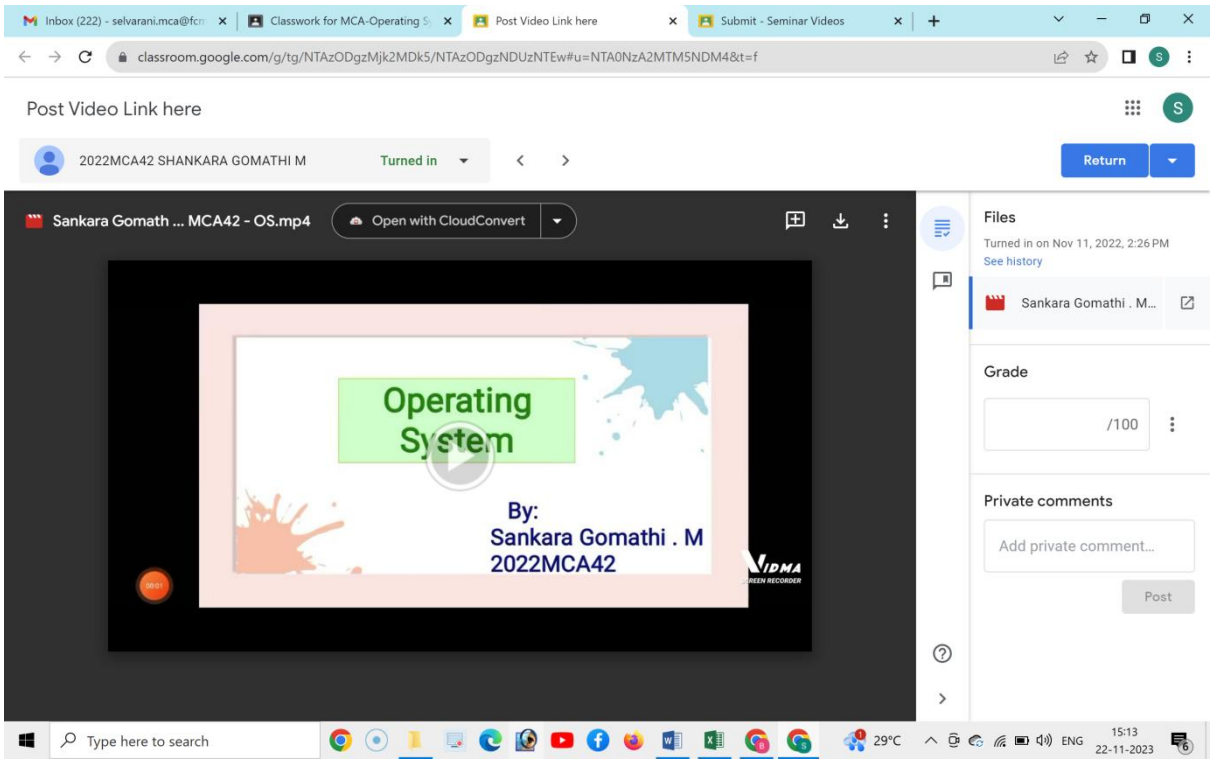
Google Classrooms







Assignment posted by a Student



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