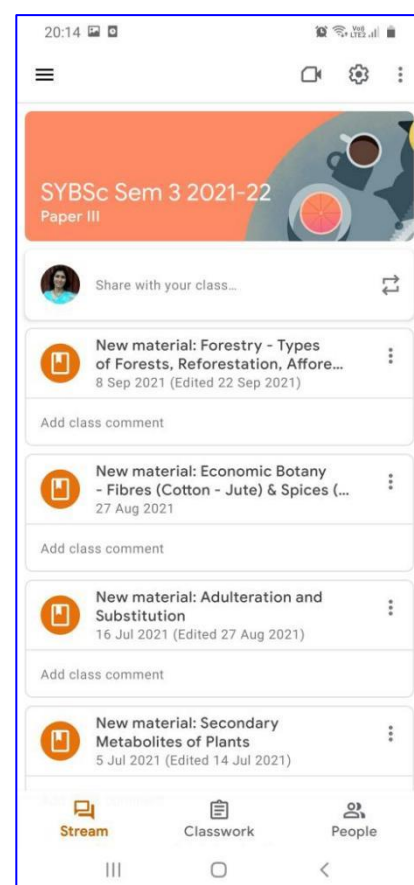
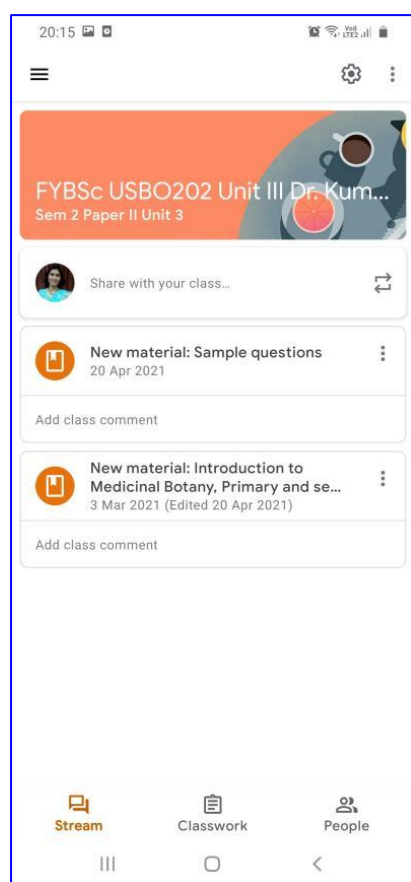
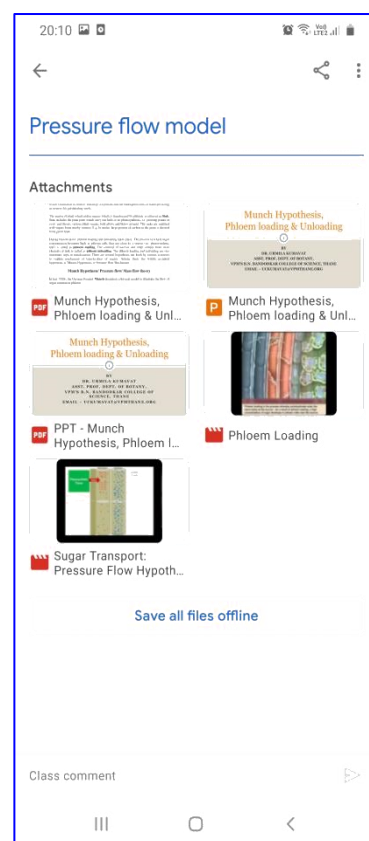
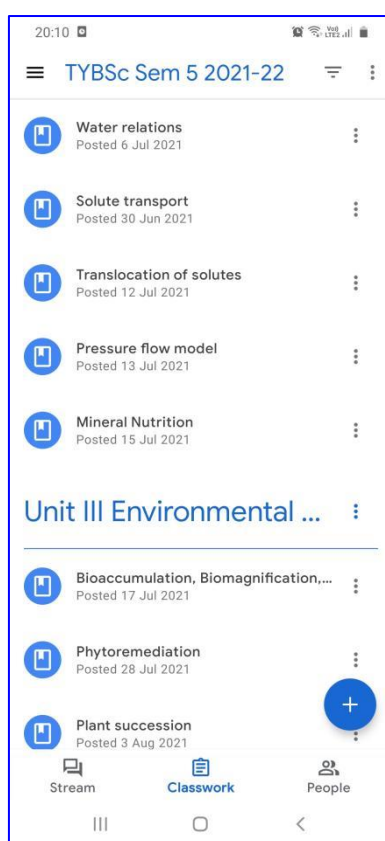
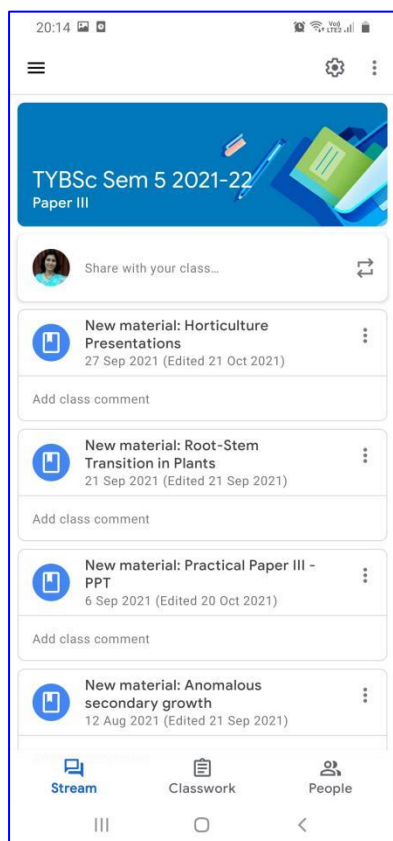


Use of ICT Tools and Online Resources

Department of Botany

Name of Teacher : Dr. Urmila C.Kumavat

Use of Google classroom and Videos



Name of Teacher: Dr.V.M. Jamdhade
Use of Google classroom

The image displays three screenshots of Google Classroom interfaces, illustrating the use of the platform for F.Y.B.Sc. Botany and T.Y.B.Sc. courses.

Screenshot 1: F.Y.B.Sc. Botany Stream
The interface shows the 'Stream' tab for the 'F.Y.B.Sc. Botany' class. The header includes the class name and a purple banner. The left sidebar contains a 'Meet' button, a 'Join' button, and a 'Class code' (mjl7wt4). The main stream area shows two announcements: 'Dr. V M Jamdhade posted a new material: ASSIGNMENT' (Nov 15) and 'Dr. V M Jamdhade posted a new material: PREVIOUS SKILL COURSE PHOTO' (Nov 12). The bottom of the stream shows an 'Upcoming' section.

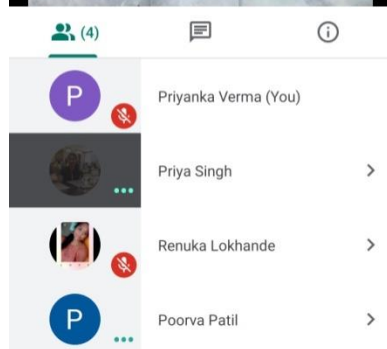
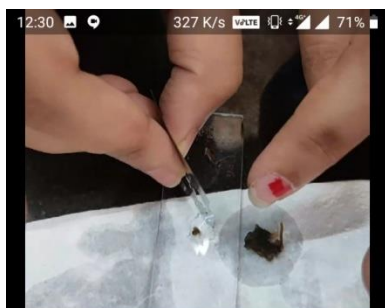
Screenshot 2: T.Y.B.Sc. Classwork
The interface shows the 'Classwork' tab for the 'T.Y.B.Sc.' class. The header includes the class name and a green banner. The left sidebar contains a 'Create' button and a list of topics: 'All topics', 'TY PAPER-1 THEOR...', 'PRACTICAL 2 FULL ...', 'PRACTICAL PAPER...', 'HORTICULTURE UNI...', 'CV FORMAT (BIODA...', 'LIST OF COLLEGES ...', 'ECOLOGICAL ADAP...', and 'GYMNOSPERMS'. The main classwork area shows a list of materials: 'GYMNOSPERMS MCQ' (Posted Mar 2), 'PRACTICAL PAPER-2 ECOLOGY QUESTION ...' (Posted Feb 11), 'https://classroom.google.com/c/MTcwMzI0OTk2NzE3/t/all' (Posted Dec 24, 2021), 'MCQ PALEOBOTANY AND PLANT PATHOLO...' (Posted Oct 7, 2021), 'LEPIDODENDRON NOTES PAPER-2 UNIT 1A...' (Posted Sep 22, 2021), 'PLANT PATHOLOGY MCQ' (Posted Sep 5, 2021), and 'PLANT PATHOLOGY NOTES' (Posted Sep 5, 2021).

Screenshot 3: F.Y.B.Sc. Botany Classwork
The interface shows the 'Classwork' tab for the 'F.Y.B.Sc. Botany' class. The header includes the class name and a purple banner. The left sidebar contains a list of topics: 'RICCIA (BRYOPHYT...', 'Career in Health Ins...', 'Career in Social Wor...', 'Career in Dairy Tech...', 'Career in Airport Ma...', 'Choosing a Right Su...', 'IBSER INTERNATIONAL...', 'Career in Jewellery B...', 'Animal Trainer', and 'How to Apply for Jo...'. The main classwork area shows a list of materials: 'LICHENS PAPER -1 UNIT -1' (Draft), 'PAPER-1 UNIT-1 PTERIDOPHYTA (NEPHRO...' (Posted Feb 11), 'FERN F STUDENT 1.pdf' (PDF), 'FERN NOTES FAIR.pdf' (PDF), 'STELE MCQ.pdf' (PDF), and 'STELE MCQ.pdf' (PDF). A 'View material' button is visible below the materials.

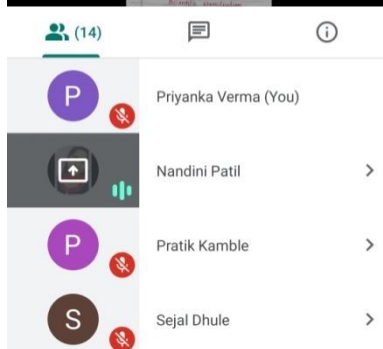
Name of Teacher: Ms. Priyanka Verma

Google Classroom links:

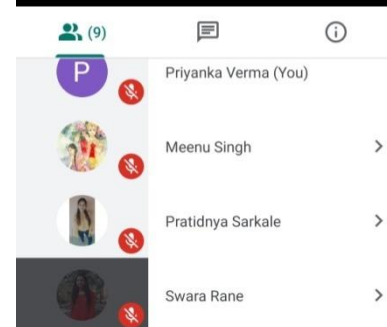
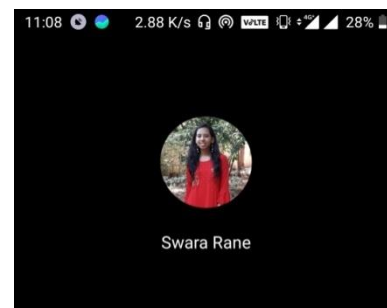
- F.Y.BSc : <https://classroom.google.com/c/NDQwMzQ4MDgwMjk5?cjc=tajycrq>
- S.Y.BSc : <https://classroom.google.com/c/NDU2Nzg3NTE2ODIw?cjc=w6swdxs>
- T.Y.BSc : <https://classroom.google.com/c/MjU5ODY5NDc4MDU0?cjc=x66lmr7>



Blended classroom



Flipped classroom



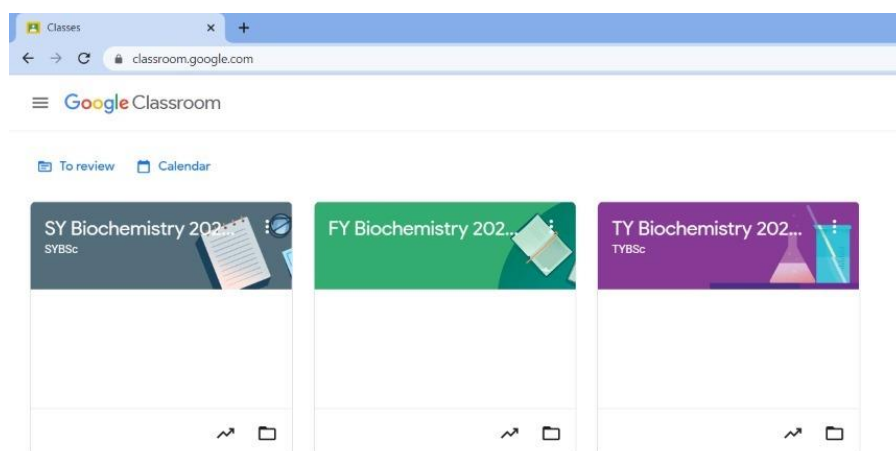
Also in the meeting (5)

Student centered classroom

Department of Biochemistry

Google Classroom Link:

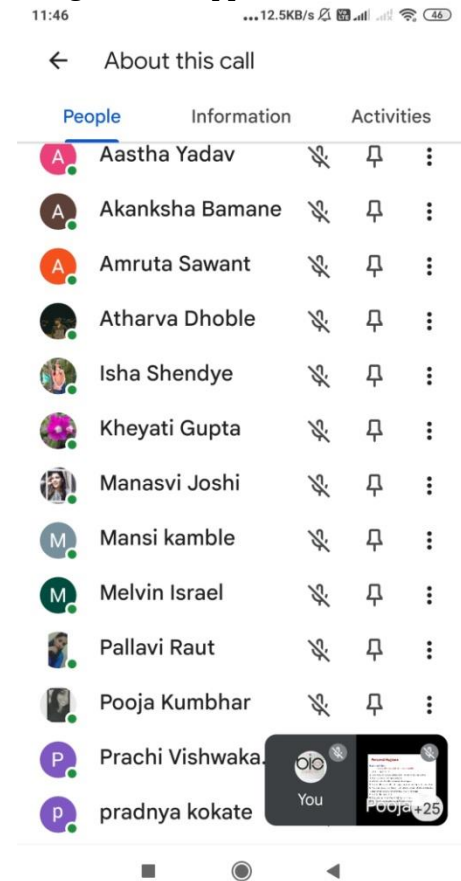
- 1) F.Y.Bsc - <https://classroom.google.com/c/Mzc1NjY4MzQyNzU5>
- 2) S.Y.Bsc - <https://classroom.google.com/c/Mzc1NjgyNzI4MTQy>
- 3) T.Y.Bsc - <https://classroom.google.com/c/Mzc1NjgyNzI4MTQy>



Digital Library link:

<https://drive.google.com/drive/folders/1QIDMDYCKUaTntjH3IrR1PiRhUcL16ymJ?usp=sharing>

Google Meet App online Lecture:

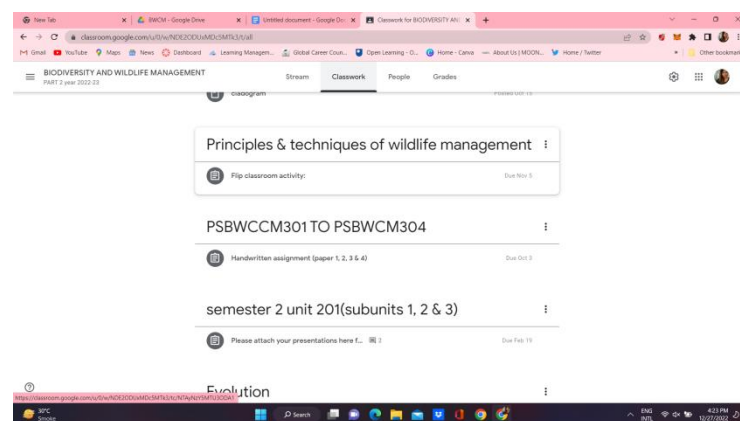


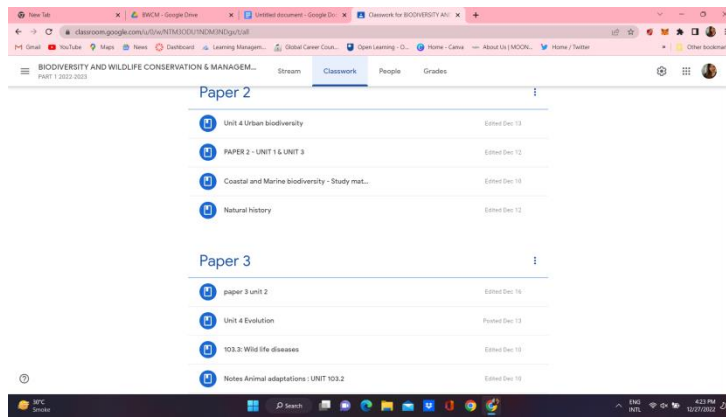
Department of Biodiversity, Wildlife Management and Conservation

Name of Teacher: Komal Gaikwad

Google Classroom Link:

<https://classroom.google.com/u/0/>





Youtube channel: <https://www.youtube.com/channel/UCkxNJac1LoGVEdKJZY6Q9jQ>

Presentations :

https://www.canva.com/design/DAFMvXtaGVw/mPL218Rd6HLaz0tvQUgi7w/view?utm_content=DAFMvXtaGVw&utm_campaign=designshare&utm_medium=link&utm_source=publishsharelink

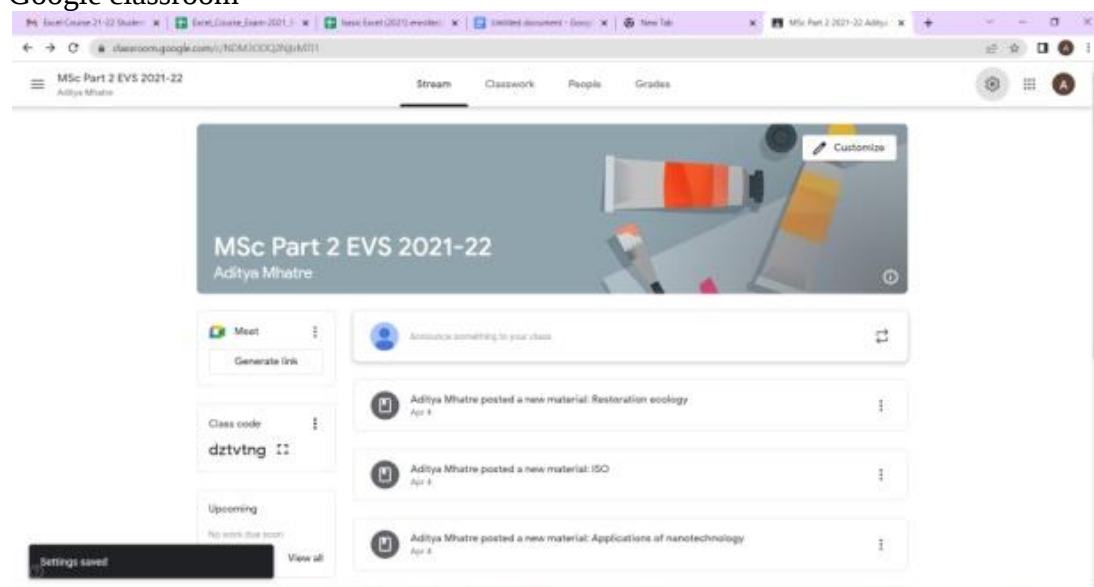
https://www.canva.com/design/DAFMvXtaGVw/mPL218Rd6HLaz0tvQUgi7w/view?utm_content=DAFMvXtaGVw&utm_campaign=designshare&utm_medium=link&utm_source=publishsharelink

https://www.canva.com/design/DAFIGLuo3A/gKQmdXNVI0vfCefpv1nwpQ/view?utm_content=DAFIGLuo3A&utm_campaign=designshare&utm_medium=link&utm_source=publishsharelink

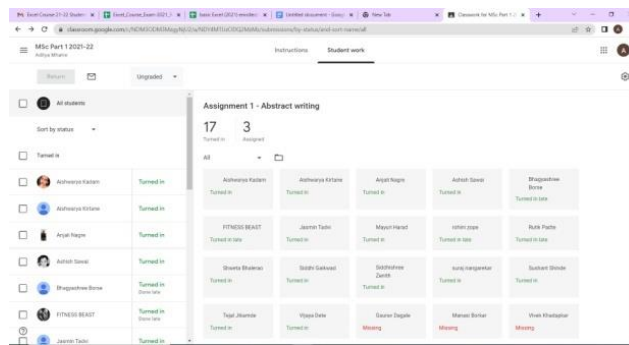
Department of Environmental Science

Name of Teacher: Mr Aditya Mhatre

Google classroom



Assignment on classroom

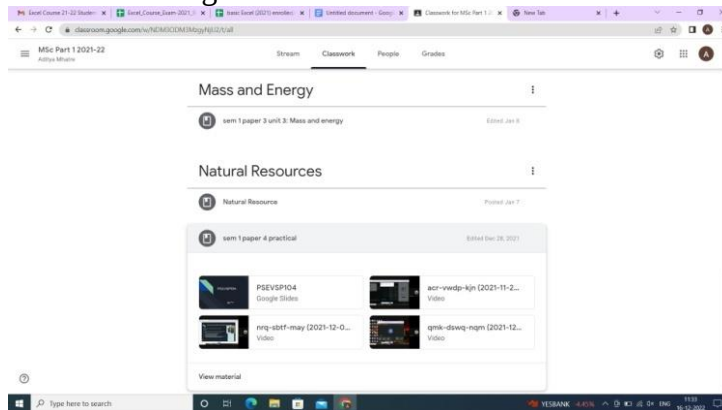


Google Classroom links:

<https://classroom.google.com/c/NDM3ODQ2NjIzMTI1?cjc=dztvtng>

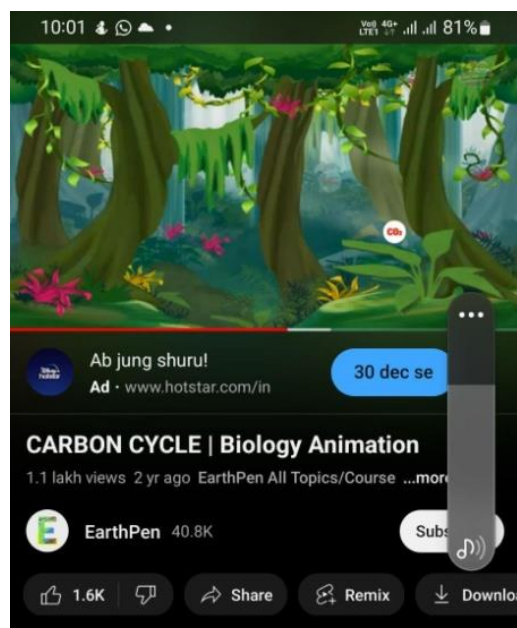
<https://classroom.google.com/c/NDM3ODM3MzgyNjU2?cjc=pat2m4x>

Lecture recordings



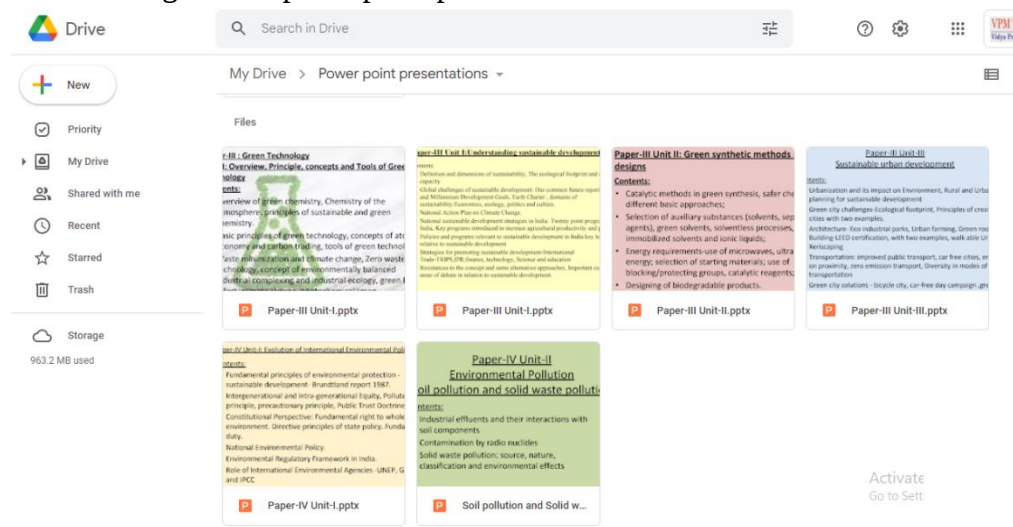
Youtube link <https://youtu.be/L-GwpAJ9MJ0>

Animation link : <https://youtu.be/fcna9slTljs>



Name of Teacher: Ms. Saloni Sheth

- Google drive powerpoint presentations-



Animation video/ Video for reference-

Air Monitoring Filtration x +

https://www.sigmaldrich.com/IN/en/campaigns/air-monitoring-filtration?utm_source=google&utm_medium=cpc&utm_campaign=L...

Buy Air Monitors & Cassettes Buy Millipore® Filters Buy Hardware & Accessories

AIR SAMPLING AND AIR MONITORING

Our air monitoring cassettes, filter holders, flow-limiting orifices, and filter membranes were developed to meet regulatory requirements and support customer needs across a variety of air monitoring methods worldwide, including NIOSH and OSHA methods. Watch our video to learn more about air monitors for environmental air monitoring.

YouTube reference video-

youtube.com/watch?v=Br-e4ub7OnY

YouTube IN cetp

Common Effluent Treatment Plant (CETP)

- ❑ Combined facilities for treatment of effluent and management of solid waste for clusters of small scale industrial units and also to provide technical support to them.
- ❑ Helps the industries in easier control of pollution
- ❑ Act as a step towards cleaner environment and service to the society at large.
- ❑ Wastewater of individual industries often contain significant concentration of pollutants; and to reduce them by individual treatment up to the desired concentration, become technologically difficult.

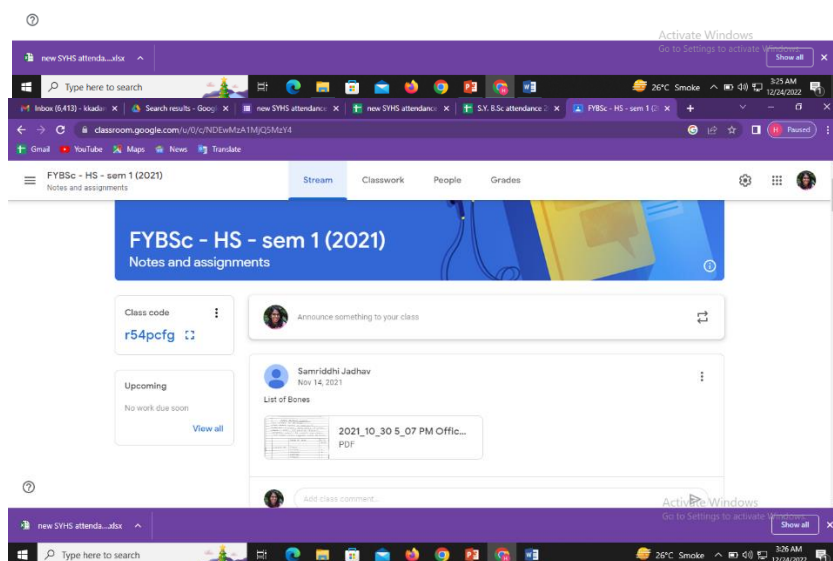
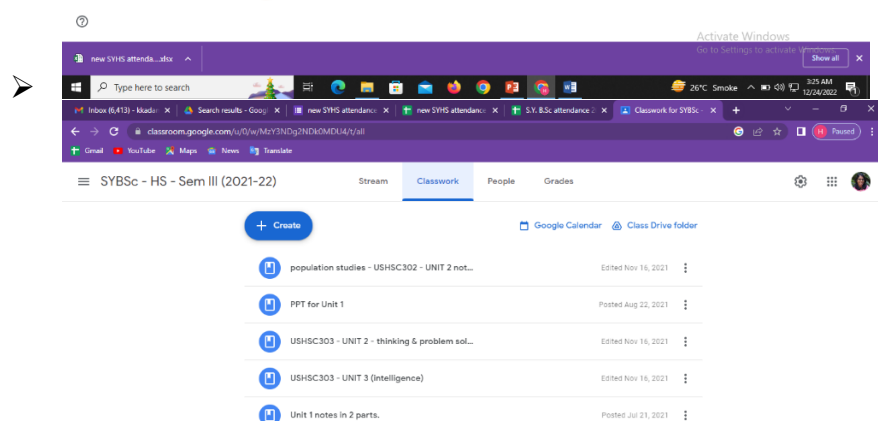
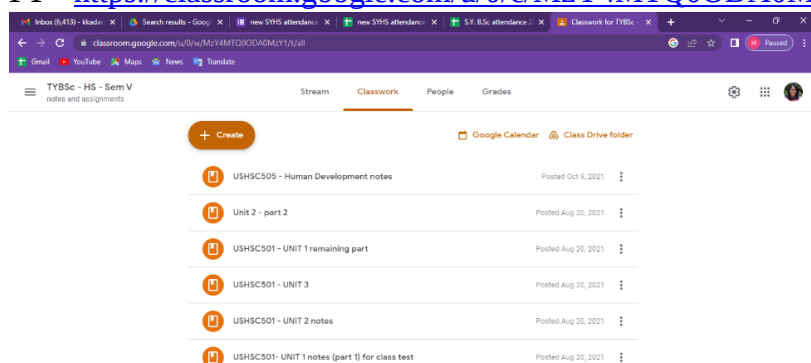
Department of Human Science

Name of the teachers –

1. Dr. Vinda Manjramkar
2. Ms. Neeta More
3. Ms. Supriya Damle
4. Ms. Komal Kadam

Google classroom links

- FY - <https://classroom.google.com/u/0/c/NDEwMzA1MjQ5MzY4>
- SY - <https://classroom.google.com/u/0/c/MzY3NDg2NDk0MDU4>
- TY - <https://classroom.google.com/u/0/c/MzY4MTQ0ODA0MzY1>



Videos shared with students –

https://youtu.be/OFQGg_EgErI

<https://youtu.be/Li9eHwHdKB0>

<https://youtu.be/GCUHdAsog3Q>

<https://youtu.be/1QU2phs-hws>

https://youtu.be/NHdZT_IPoV8

<https://youtu.be/SGxDv7XybSo>

<https://youtu.be/4rKTjQ1WitQ>

<https://youtu.be/xxzbbqmFkXwU>

<https://youtu.be/mPrVMX8ACSE>

<https://youtu.be/EYYc7z4yX38>

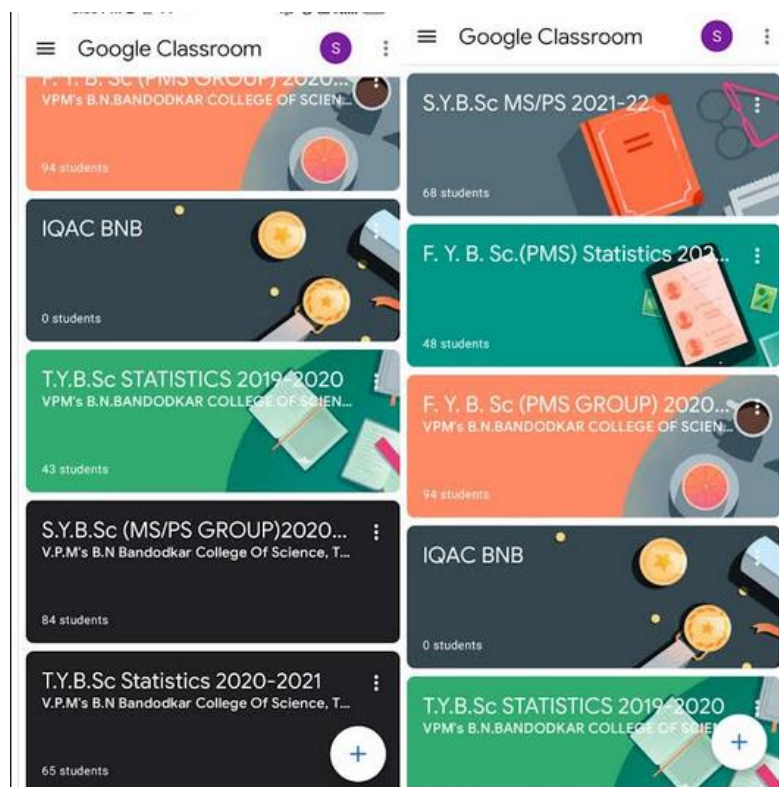
Department of Statistics

Google Classroom Link (2021-2022) :

<https://classroom.google.com/c/NDQ5NzQ0NTc1NTg1?cjc=ksnguaa>

Google Classroom Screenshot (2021-2022) :

(Note : Used by all teachers of Statistics Department)

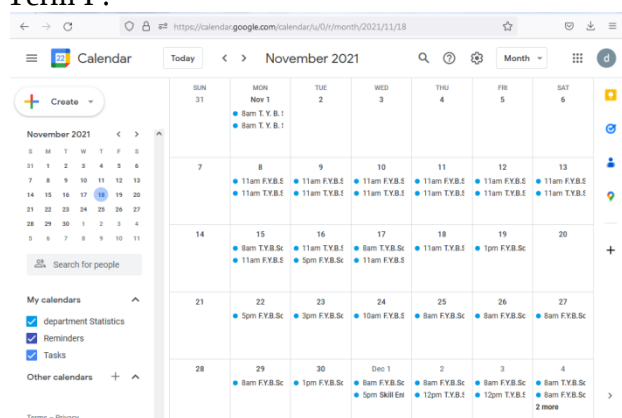


Teachers Name :

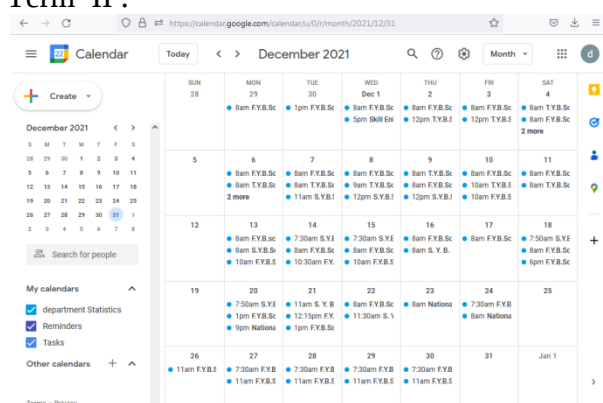
1. Ms. Sumaiya Shaikh
2. Ms. Priyanka Chavan
3. Ms. Vaishali Deshmukh
4. Ms. Saba Pangarkar

Google Calendar Screenshots :

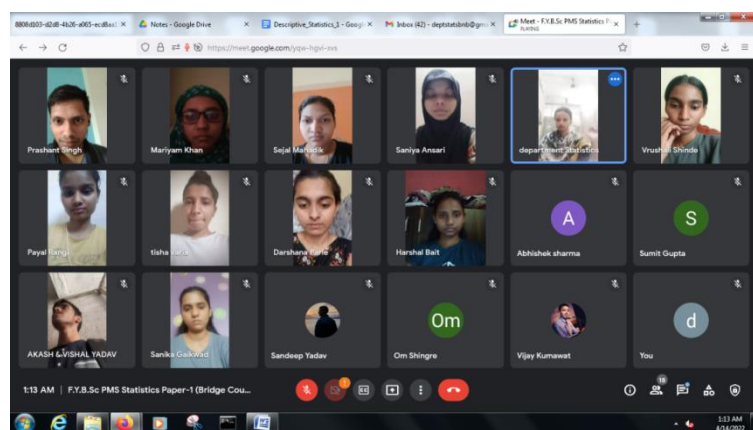
Term I :



Term II :



Google Meet for conducting lectures :



Department of Mathematics

Name of teacher: Minal Wankhede

Google classroom links:

<https://drive.google.com/drive/folders/0B7PZG0Pnm9TEfjZjWkdXX1JpMTloT091LVRUSnNtTmg2SUVfRExYQmgxN3A2eIFRZ1VENEE?resourcekey=0-GWyrLsdVzYQJ-Y9bSjhMdg>

Name of Teacher: Umalaxmi Patne

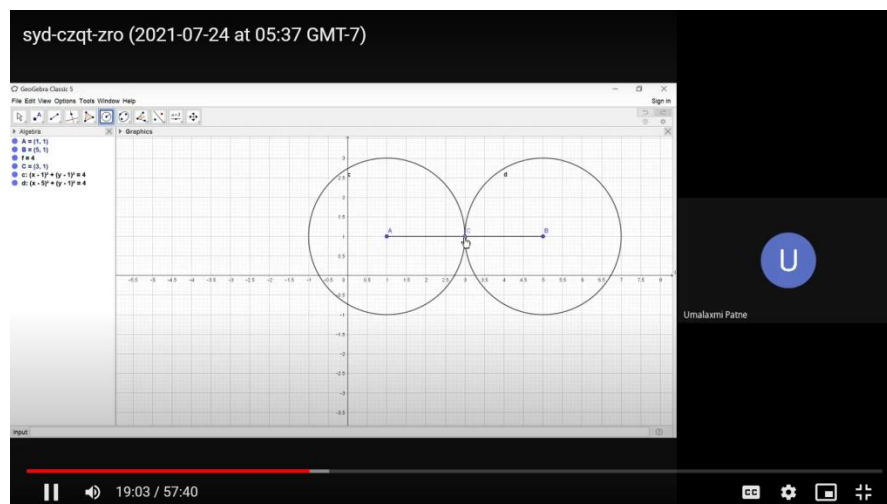
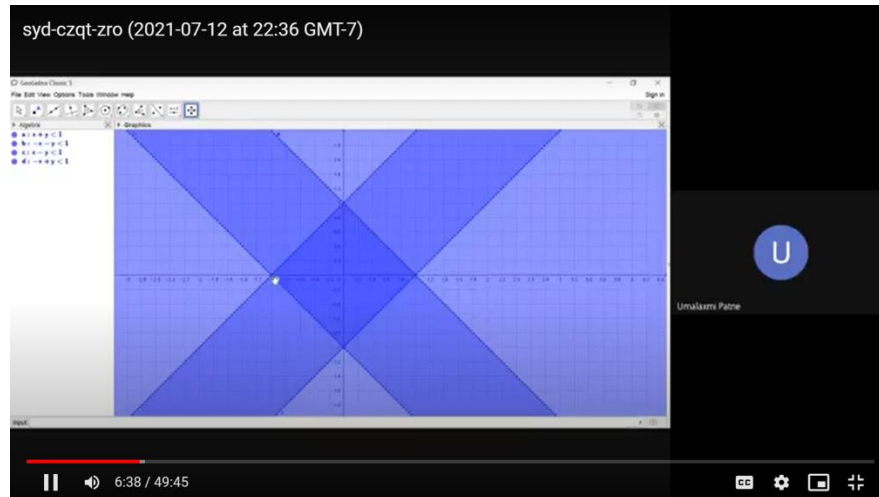
Google classroom links:

<https://classroom.google.com/c/MzY2MTIxMDE5NDQ1>

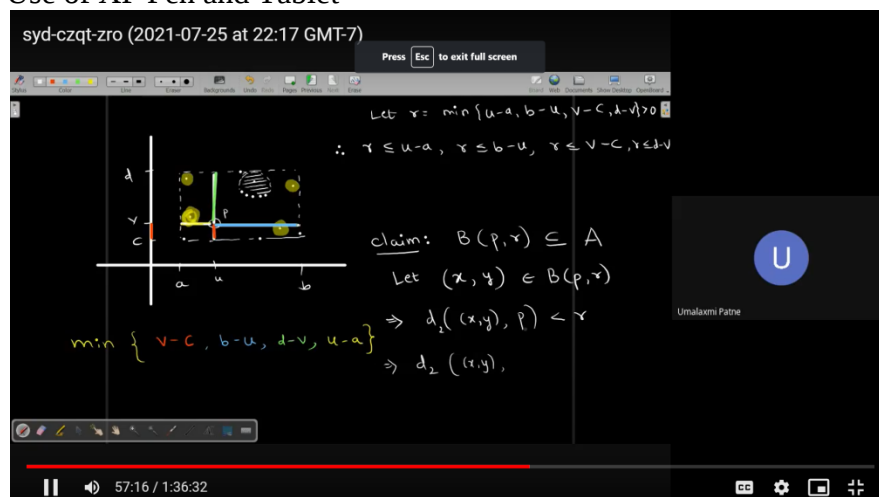
<https://classroom.google.com/c/MzczOTM3NzQ1Njc2>

<https://classroom.google.com/c/MzY5NDExMzM5Mzgz2>

Use of GeoGebra Software



Use of XP Pen and Tablet



Name of Teacher: Priyanka Rajput

Google Classroom Link:

F.Y.B.Sc. <https://classroom.google.com/c/NDUxMDEyNzA0MjA5?cjc=wk6exe6>

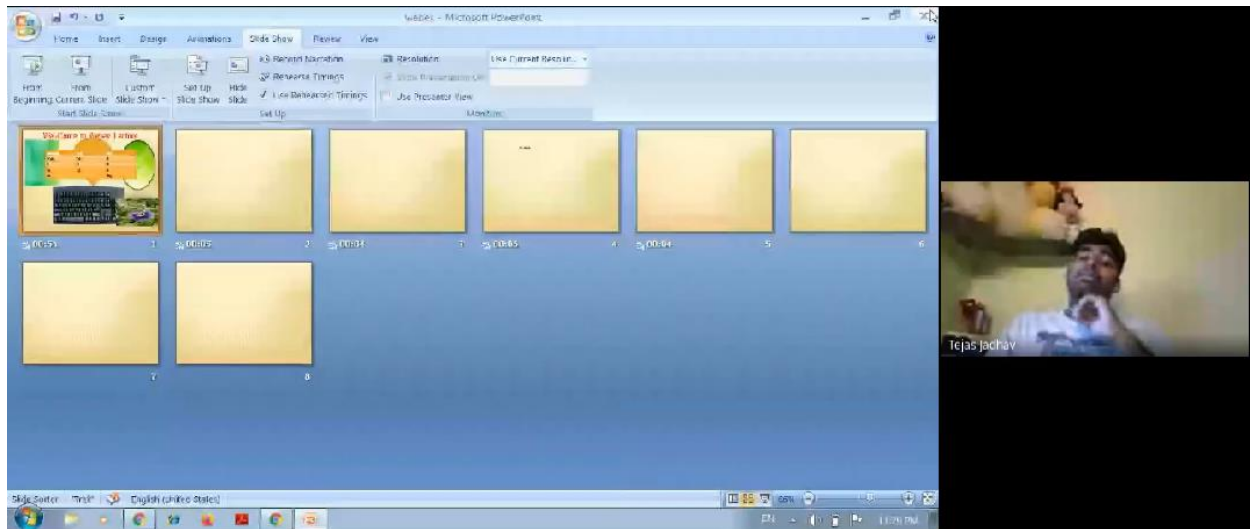
T.Y.B.Sc. <https://classroom.google.com/c/Mzc1NDQ5MjUwNDEz?cjc=de3p7y6>

Department of IT / CS

Name of Teacher: Mr. Tejas R. Jadhav

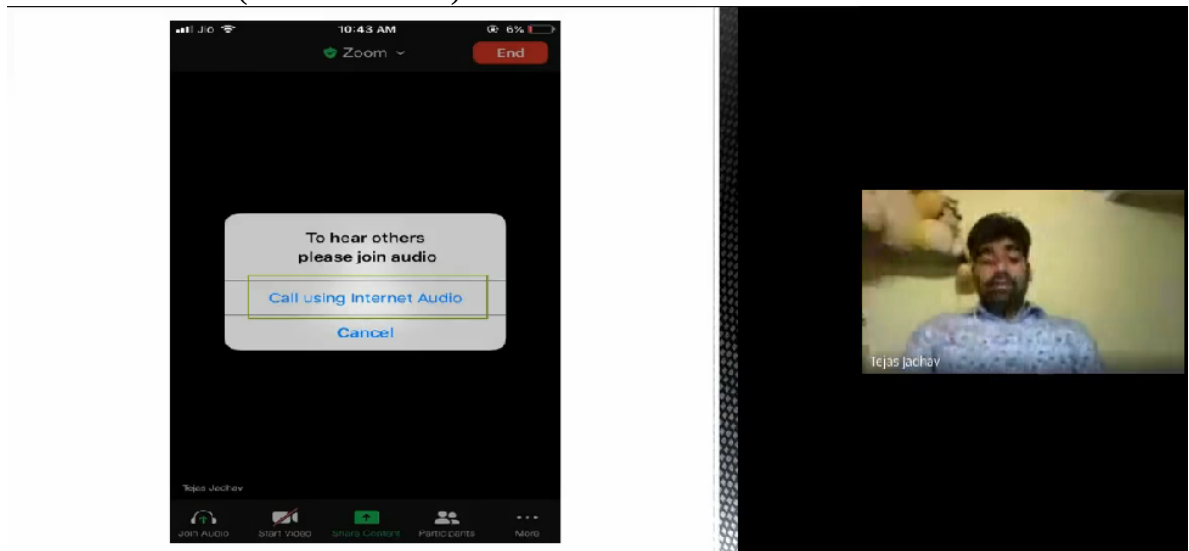
1. ICT Tool - PowerPoint Presentation

Class - SY BSc IT



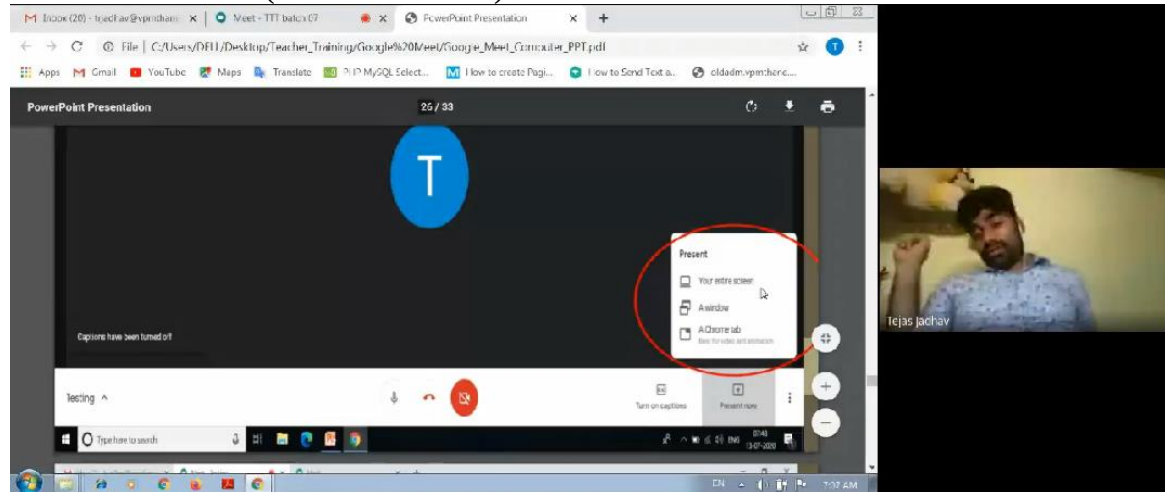
2. ICT Tool – Zoom

Class–All Classes(FY/SY/TY BSc)



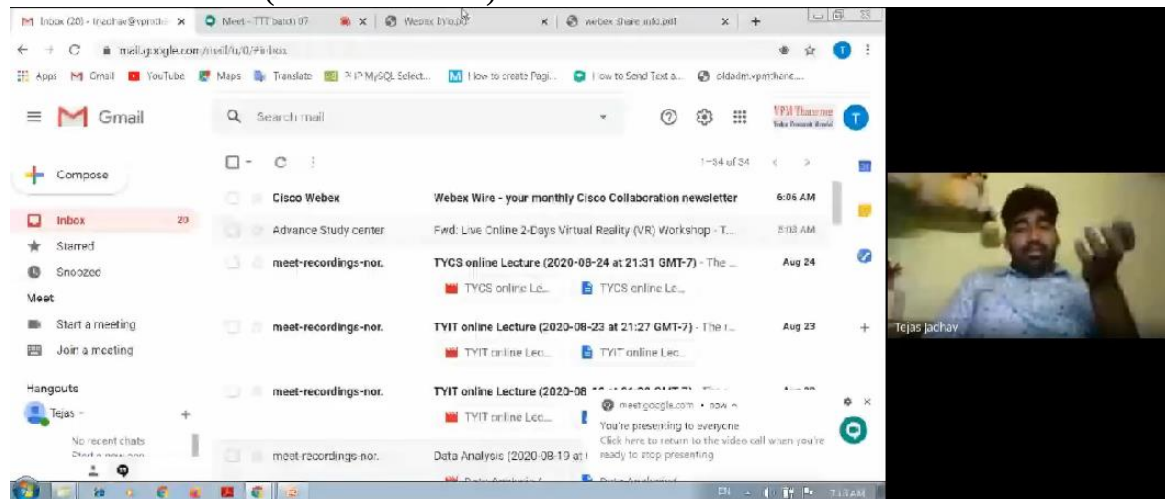
3. ICT Tool – Google Meet

Class – All Classes (FY/ SY/ TY BSc)



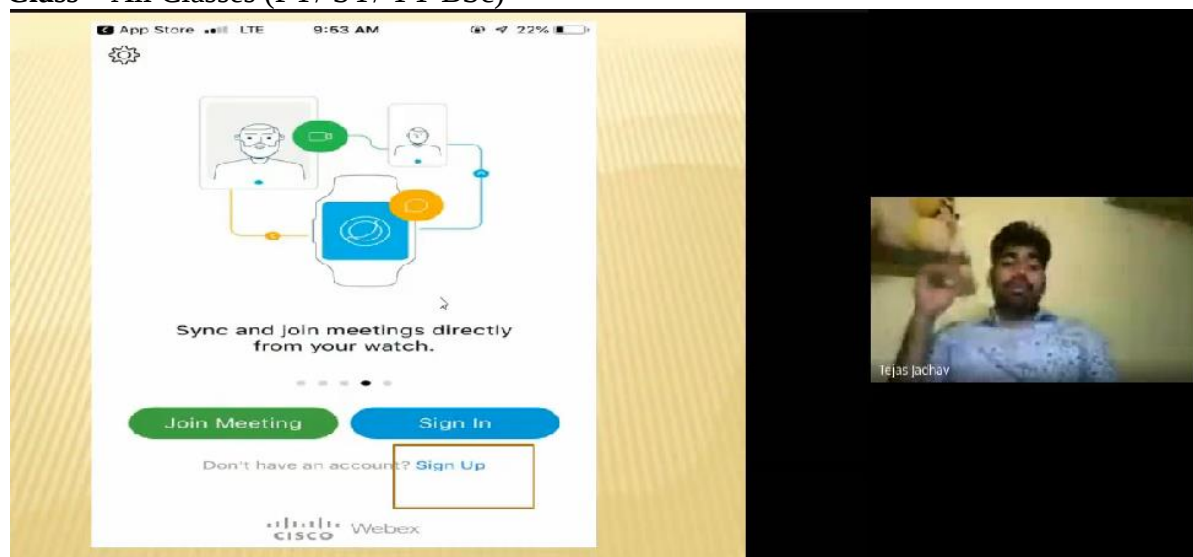
4. ICT Tool – GMAIL

Class – All Classes (FY/ SY/TY BSc)



5. ICT Tool – Cisco Webex

Class – All Classes (FY/ SY/ TY BSc)



6. ICT Tool –Adobe Reader

Class – All Classes (FY/ SY/ TY BSc)

database.

Formulating a database URL is where most of the problems associated with establishing a connection occurs.

Following table lists down the popular JDBC driver names and database URL.

RDBMS	JDBC driver name	URL format
MySQL	com.mysql.jdbc.Driver	jdbc:mysql://hostname/ databaseName
ORACLE	oracle.jdbc.driver.OracleDriver	jdbc:oracle:thin:@hostname:port Number:databaseName
DB2	COM.ibm.db2.jdbc.net.DB2Driver	jdbc:db2:hostname:port Number/databaseName
Sybase	com.sybase.jdbc.SybDriver	jdbc:sybase:Tds:hostname: port Number/databaseName

All the highlighted part in URL format is static and you need to change only the remaining part as per your database setup.

7. ICT Tool –Netbeans Java Software

Class – All Classes (SY/ TY BSc)

```
1 import java.sql.*;
2
3 public class jdbc {
4     public static void main(String[] args) {
5         try {
6             // Load the driver
7             Class.forName("com.mysql.jdbc.Driver");
8             // Establish the connection
9             Connection con = DriverManager.getConnection("jdbc:mysql://localhost:3306/jdbc_tutorial", "root", "root");
10            Statement stmt = con.createStatement();
11            // Execute the query
12            String sql = "SELECT * FROM jdbc_tutorial";
13            ResultSet rs = stmt.executeQuery(sql);
14            // Print the results
15            while (rs.next()) {
16                System.out.println(rs.getString(1) + " " + rs.getString(2));
17            }
18        } catch (Exception e) {
19            e.printStackTrace();
20        }
21    }
22 }
```

8. ICT Tool – Notepad

Class – All Classes (FY/ SY/ TY BSc)

Servlet API

2 Types

- A) `javax.Servlet`; (import `javax.Servlet`;)
 - ** Interfaces
 - servlet
 - servlet request
 - servlet Response
 - servlet config
 - servlet context

9. ICT Tool –Microsoft's Word Document

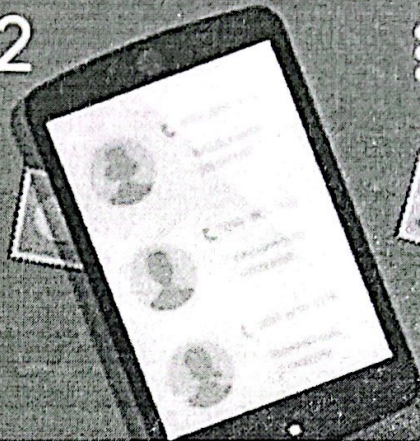
Class – All Classes (FY/ SY/ TY BSc)

The screenshot displays a video lecture interface. The main window shows a Microsoft Word document titled "Document1 - Microsoft Word". The document contains a diagram with a box labeled "init()" connected by a double-headed arrow to a larger box containing a smaller box and a trapezoidal shape. The diagram is set against a light blue background. The Word ribbon is visible at the top, showing the "Format" tab. On the right side of the video player, there is a small inset window showing a man speaking, with the name "Tejas Jadhav" below it. The video player controls at the bottom show a progress bar at 35%, a seek bar, and a play button. The Windows taskbar at the bottom of the screen shows the time as 1:59 PM.



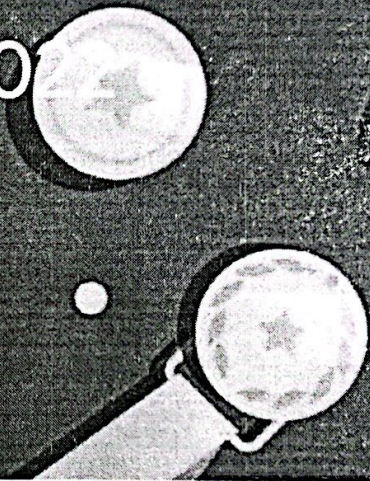
MSc-I_BNB_2021-2022

10 students



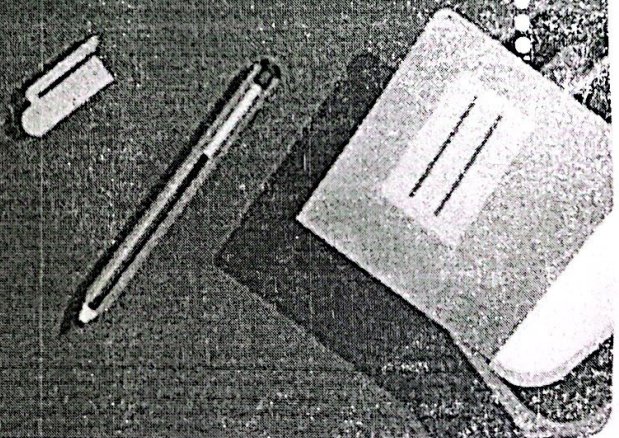
TY_Inorganic_2021-2022

123 students



SY_2021-2022

127 students



Google Classr...



MSs part-2 2021-22

9 students

sy pc CZ CB CBH C...
PAPER 301 401 ORG UNIT 3

110 students

TYBSc Chemistry
503 Unit 1,2 ; 603 unit 1 and 2

116 students

MSC part -2
organic chem

12 students

FYBSc Chemistry-20...
Chemistry

92 students



16:33

4G+ 47

Google Classroom

A

⋮

"Certificate Course in Instrum...

TYBSc 2021-2022

70 students

UGC-Refresher_Chemistry(2021-22)

Navinchandra Shimpi

3 D Marathi
D

Vaishali Gadkari

USCH 302 PAPER SETTING

0 students

SYBSc Paper 2 Teachers

+



M.Sc. Part I (2021-22)

I and II

10 students

SYBSc- CZ, CB, Micro, Bi...

Paper I, Unit I

99 students

SYBSc (PC) 21-22

Paper I, Unit I

47 students

TYBSc (Chem) 21-22

UNIT I, II, III, IV

128 students

M.Sc. Part I (20-21)

Unit III

11 students



Name of the Teacher: Dr. Sandeep S. Kahandal

Google meet Links:

meet.google.com/jhi-skqn-nma

[http://meet.google.com/asu-vdgo-vtq](https://meet.google.com/asu-vdgo-vtq)