

**Teachers use ICT enabled tools for effective teaching-learning process.**

Incorporation of ICT in creating an effective teaching-learning environment forms the basis of education in VSIT. From infrastructural requisites to teacher’s computer literacy, the institute attempts to ensure the best possible implementation of ICT tools at its disposal in courses that necessitate it and those that do not necessarily need it but can significantly benefit from it. A smooth integration of ICT-enabled tools precedes the necessary shift towards an ICT-enabled classroom during the pandemic. Since its inception, VSIT has taken the “T” in its name quite seriously, equipping laboratories and teachers with the requisite technological devices to ensure optimum classroom teaching. Projectors in every classroom and a lecture-capture system empower a multifarious teaching ecosystem

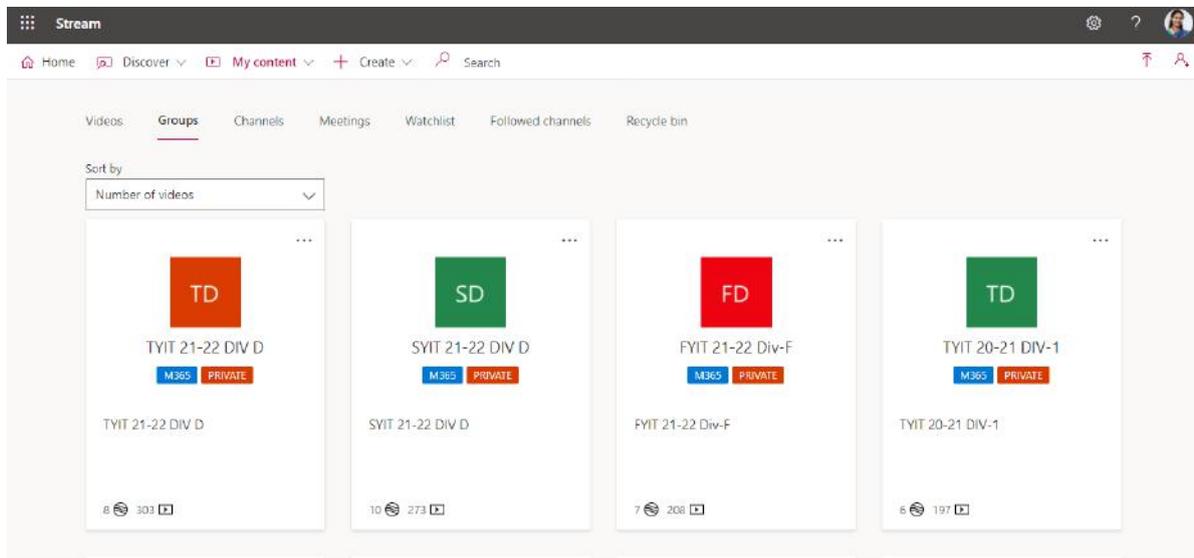
The faculty members have been using the ICT tools such as Digital Pen & Pad, WEB 2.0 through Wiki Blogs, Animated Simulation Models (ASM), Animated Polls & Surveys, Demonstrative Videos (DVID), Digitized Caselets and Macro-Spreadsheets, Creation of Intuitive Courseware besides using the ICT tools like Internet, Projector, AVs, Presentations, etc.

Demonstration Pedagogy to ensure the learner’s engagement: To ensure the demonstration pedagogy, faculty members, especially from the domains like Economics, Statistics and Finance, but not restricted to these domains, have been using Digital Pad with Pen to demonstrate since these courses heavily demand graphical explanations by means of charts, graphs, equations, mathematical models and derivations.

Data Analytics & Simulation Lab (DASL): An exclusive DASL is used for advance courses like Data Science. Animated Polls & Surveys:

Direct Access Tunnelling Environment (DATE): The Institute has also set up Virtual Private Network (VPN) and Direct Access Tunnelling Environment (DATE) for faculty members, research scholars and students to access various research journals and databases remotely that the Institute has subscribed to. Tools used include:

- **Lecture Capture System**



The screenshot shows a video streaming interface with a navigation bar at the top containing 'Home', 'Discover', 'My content', 'Create', and 'Search'. Below the navigation bar, there are tabs for 'Videos', 'Channels', 'People', and 'Groups'. A search bar and a 'Sort by' dropdown (set to 'Likes') are visible. The main content area displays a list of video lectures:

- FYIT Div A-E IP Lecture#2**: 155 views, 9 likes, 0 comments, dated 9/15/2020. Chapter 1: INTRODUCTION TO PROGRAMMING. By Dr. Amita Jain.
- FYIT Induction- Day 1-Online Communication Channel & Introduction to IP Part-1**: 154 views, 8 likes, 0 comments, dated 9/8/2020. Date: 07/09/2020. By Payal Shah.
- FYIT A-E IP LEC#1**: 113 views, 7 likes, 0 comments, dated 9/16/2020. Generations of programming Languages and Features. By Akshatha Jain.
- FYIT Div A-E OS Lecture 1**: 126 views, 7 likes, 0 comments, dated 9/14/2020. Introduction of OS and Functions of OS. By Maitreyi Joglekar.

○ **V MIS - ERP**

The screenshot shows the V MIS - ERP dashboard for user Aasha Chavan. The dashboard includes a navigation menu with modules like My Dashboard, My Attendance, My vDrive, Request, Approve Leaves, Approve Reversals, Request Consumables, Guest info to Security, Achievements / Contribution, Need Help?, Staff Assignments, My Assignments, and Profile. The main content area is titled 'My Dashboard' and contains several data tables:

Upcoming Events							Balance Leaves		
Inst	Activity Name	Activity Owner	For	Date	Time	Venue	Conducted	Leave	Balance
VSIT	V-SHIELD - TECHNOLOGY KA DOSE -2	SEEMA VISHWAKARMA	STUDENT	19-03-2022	10:00	Y BLOCK	No	SL	0
VSIT	DAFTAR KI TAYARI	SINDHU KRISHNAN	STUDENT	23-03-2022	10:00	Y BLOCK	No	CL	0.5
VSIT	DAFTAR KI TAYARI	KHUSHBOO JULKA	STUDENT	24-03-2022	10:00	Y BLOCK	No	CO	0
VSIT	DAFTAR KI TAYARI	SNEHAL TANDALE	STUDENT	25-03-2022	10:00	Y BLOCK	No	EL	0
VSIT	MODEL PRESENTATION OF GREEN COMPUTING	AKSHATHA JAIN	STUDENT	26-03-2022	11:00		No	Attendance History	

Library Book Issue Details		Holidays		Today's Attendance Messages		
Acc. No.	Title	Date	Name	Message		
B09412	A 2 2 OF MOTIVATION: YOUR GLOWING SUCCESS	02-04-2022	GUDHI PADYIA	YOUR IN TIME IS REGISTERED		
		14-04-2022	DR. BASASAHEB DUMPTAKAR MANGHATI			
		15-04-2022	GOOD FRIDAY			

Date	IN	OUT
26-03-2022	08:32	NA
25-03-2022	08:37	12:03
24-03-2022	09:11	17:12
23-03-2022	08:29	16:33
22-03-2022	08:58	16:58
21-03-2022	08:31	16:31

- **Desktops and Laptops**



○ **LCD Projectors**



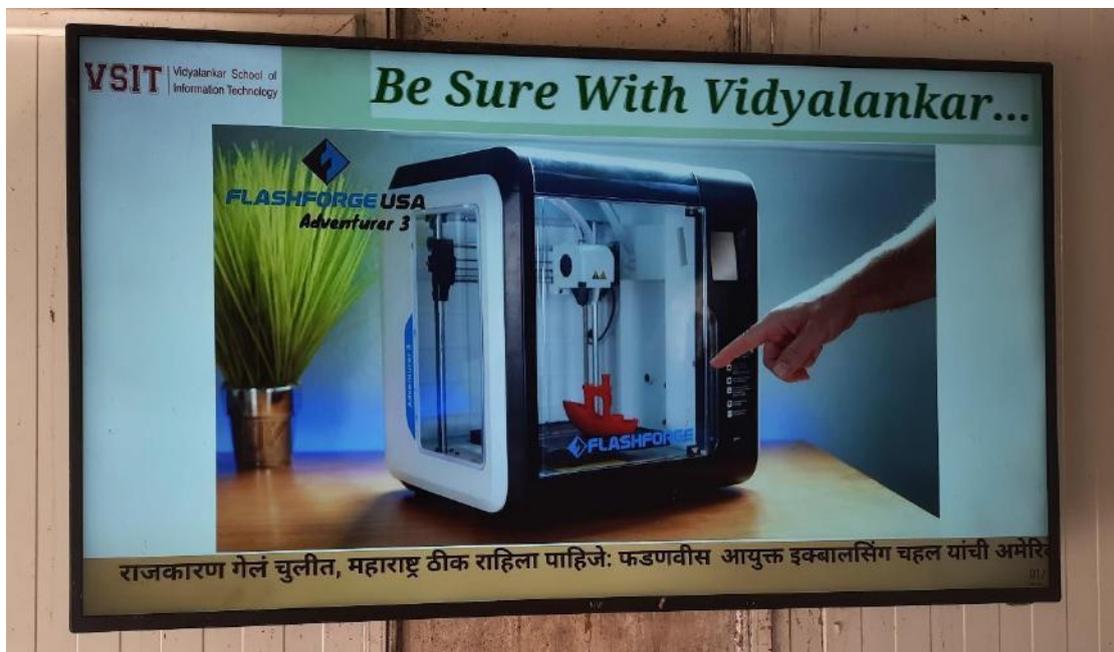
○ **Printers**



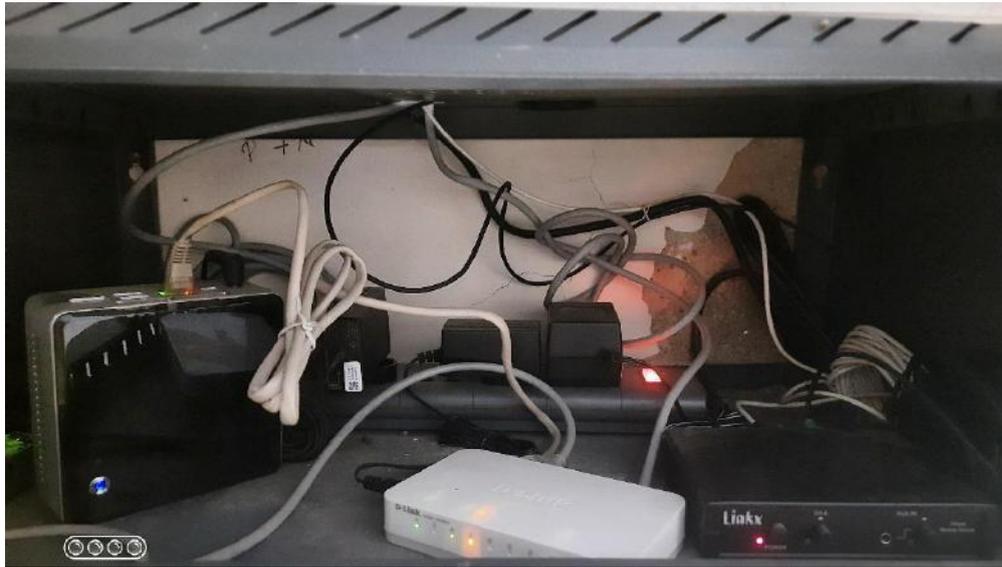
○ **Wi-Fi**



○ **Television (AGS)**



- **Online lecture tools like Impartus**

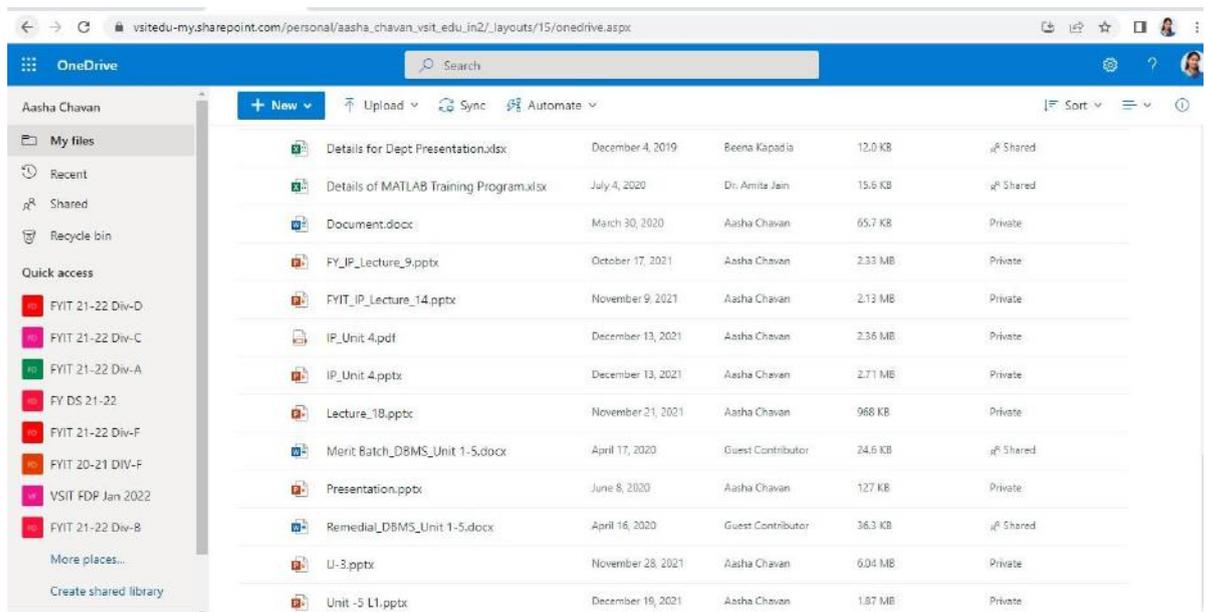


- **Online meeting tools like Zoom, Go meetings**





○ **OneDrive**



○ **MS Teams**

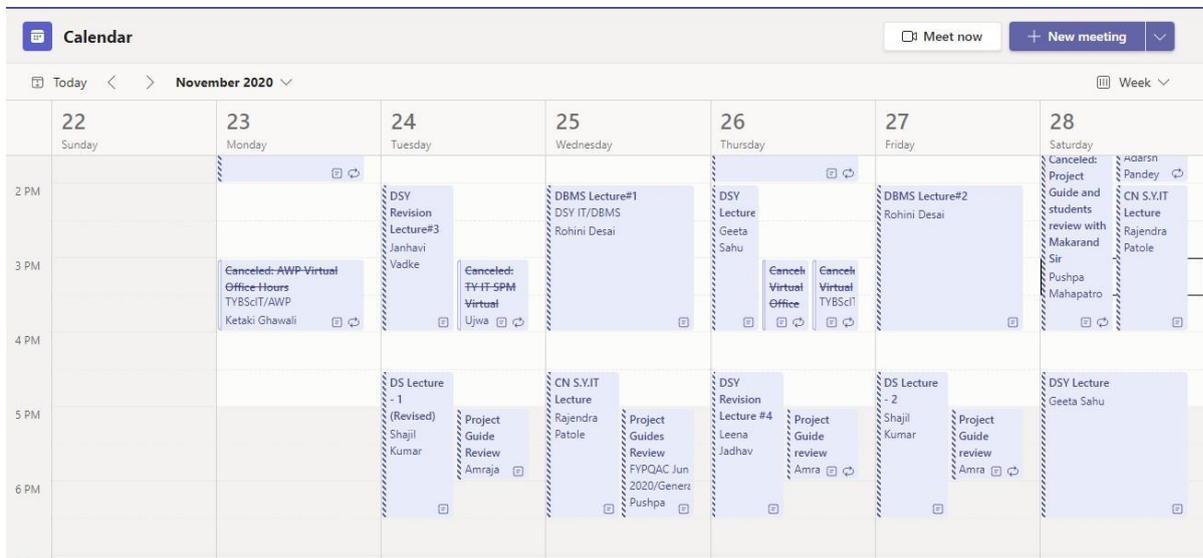
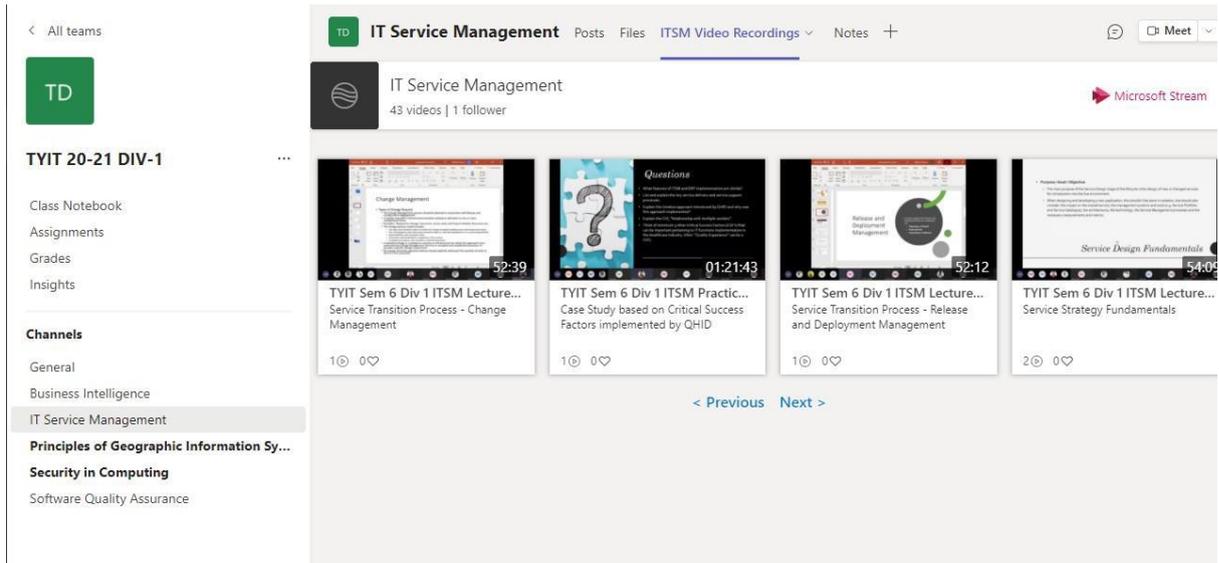
The screenshot shows the MS Teams interface for a team named 'TD'. The left sidebar lists channels: 'General', 'Business Intelligence' (selected), 'IT Service Management', 'Principles of Geographic Information Sy...', 'Security in Computing', and 'Software Quality Assurance'. The main area displays the 'Business Intelligence' channel with three messages from Sanjeela Sagar:

- Message 1: "Scheduled a meeting" for "TYIT Sem VI DIV 1 BI Practical#6" on Tuesday, March 23, 2021 @ 1:00 PM. It has 160 replies.
- Message 2: "Scheduled a meeting" for "TYIT SEM VI DIV 1 BI Lecture#27" on Thursday, March 25, 2021 @ 9:00 AM. It has 35 replies.
- Message 3: "Scheduled a meeting" on March 25, 2021, 1:39 PM.

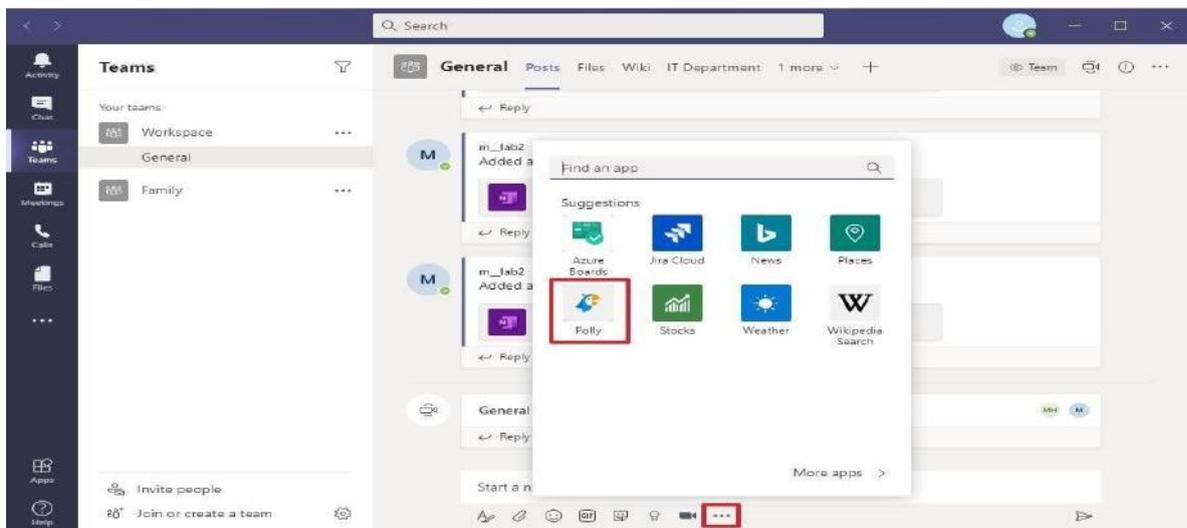
The screenshot shows the 'Assignments' section in MS Teams. The left sidebar is the same as in the previous screenshot. The main area shows a list of assignments under the 'Returned' tab:

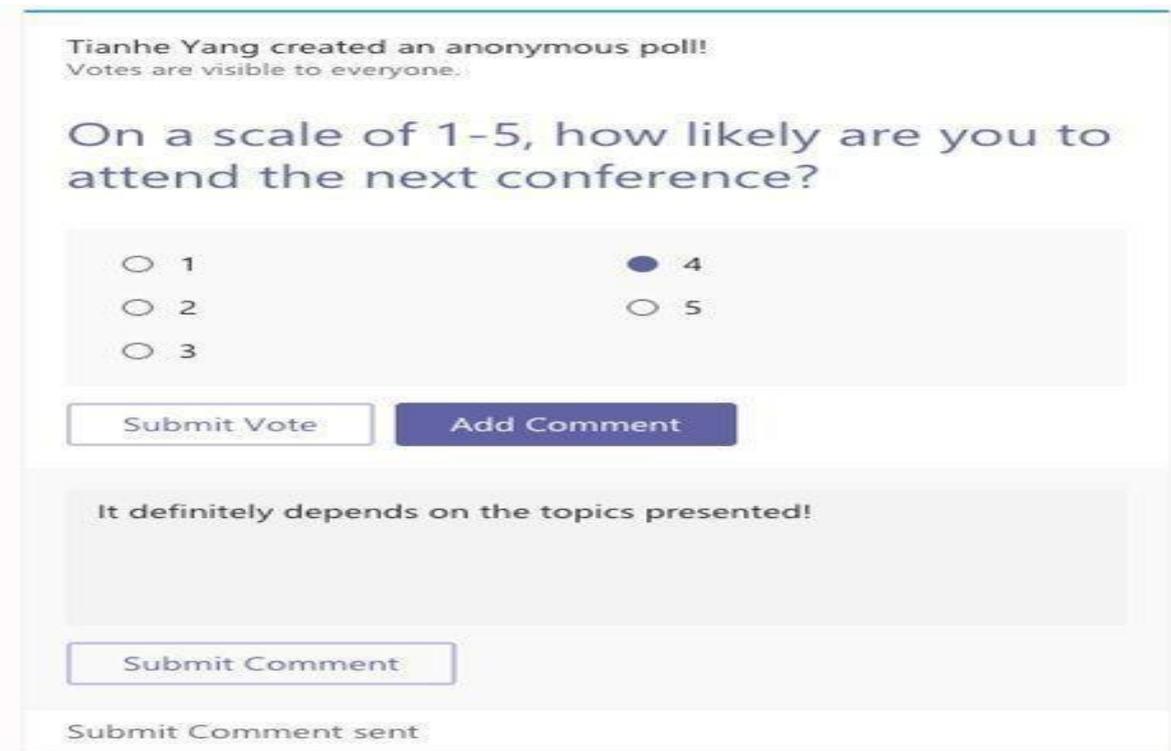
Assignment Name	Status
TYIT Sem 6 SIC Div-1 Lecture 2 Quiz	✓
TYIT Sem 6 BI Quiz #1	✓
TY PGIS Quiz L2, Ch1	✓
TYIT Sem VI SIC Quiz#2	✓
TY PGIS Quiz L3, Ch1	✓
SiC Quiz Lecture #4	✓
ITSM Quiz 1	✓

A 'Create' button is visible at the bottom of the list.

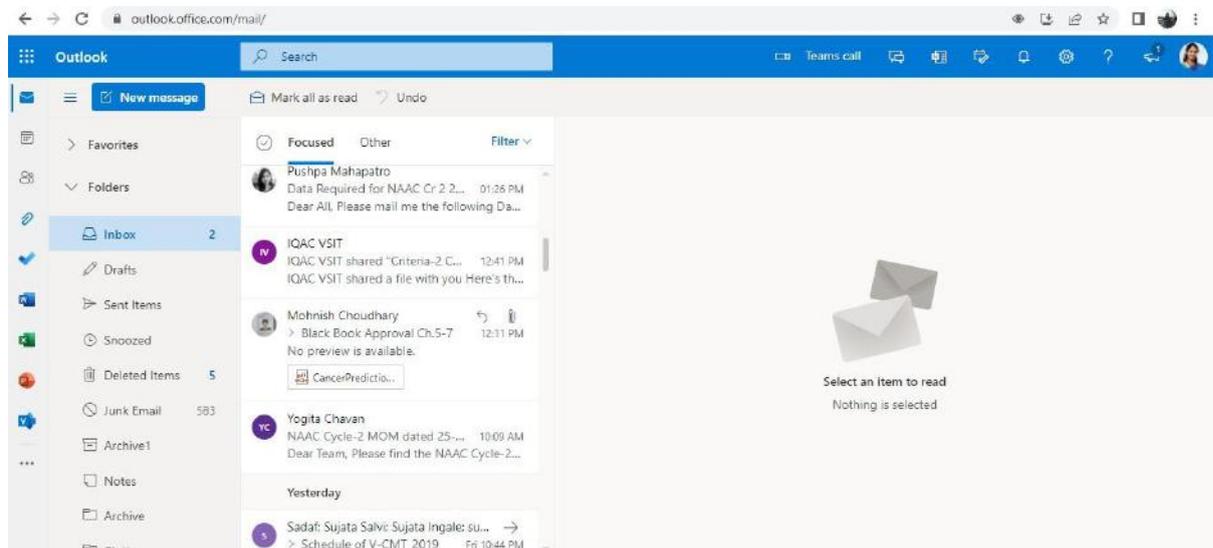


o **Polly**





o **Office 365**

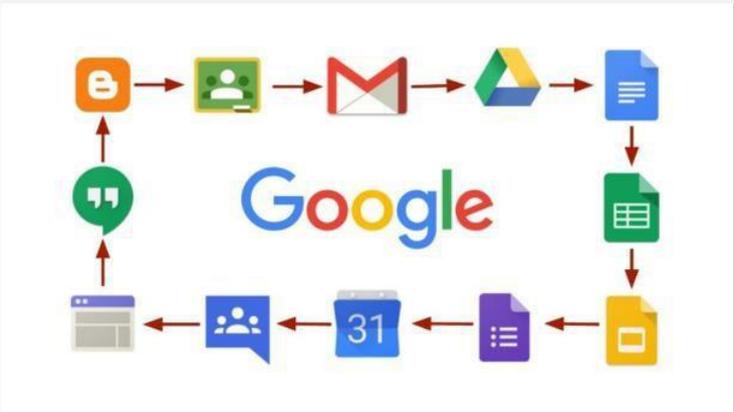


o **Kahoot**

**How much cloud storage do you get as part of Google Apps for Education?**

 Full Screen

18



Skip  
  
0  
Answers

▲ 1 Megabyte

◆ 1 Gigabyte

● 1 Terabyte

■ Unlimited

o **Padlet**

**Word of the day: fascinate**  
 Make a sentence with this word and post it here. Remember to put your name on the post.

**Tim**  
Harry Potter books are very fascinating.

**Anton**  
I have always been fascinated by the Japanese culture.

**Roger**  
The Pyramids of Egypt are still very fascinating.

**Carol**  
Martin Luther King Jr was a fascinated sneaker.

**Mr Sha**  
Carol, fascinated is a verb. You need to use the adjective form of the word here. What is that?

**Aaron**  
My dog is fascinated to see me when I come home from school.

**Mr Sha**  
Aaron, this is not the right use of the word. You want to try again?

**Jennifer**  
The magician fascinated the audience.

**Tarun**  
Our fascination with technology is not good for our health.

**Mr Sha**  
Jessica, good thought but you should try to make simpler sentences. You want to go again?

**Corinne**  
Walt Disney world has fascinating fireworks every night.

**Jose**  
I was fascinated by the animals in the zoo.

**Melody**  
I am fascinated by the Nintendo WII.

**Jessica**  
We should not be fascinated by new things easily as they often have unknown bad

**Sasha**  
Discovery channel has some fascinating TV shows.

**Rube**  
Pretty girls

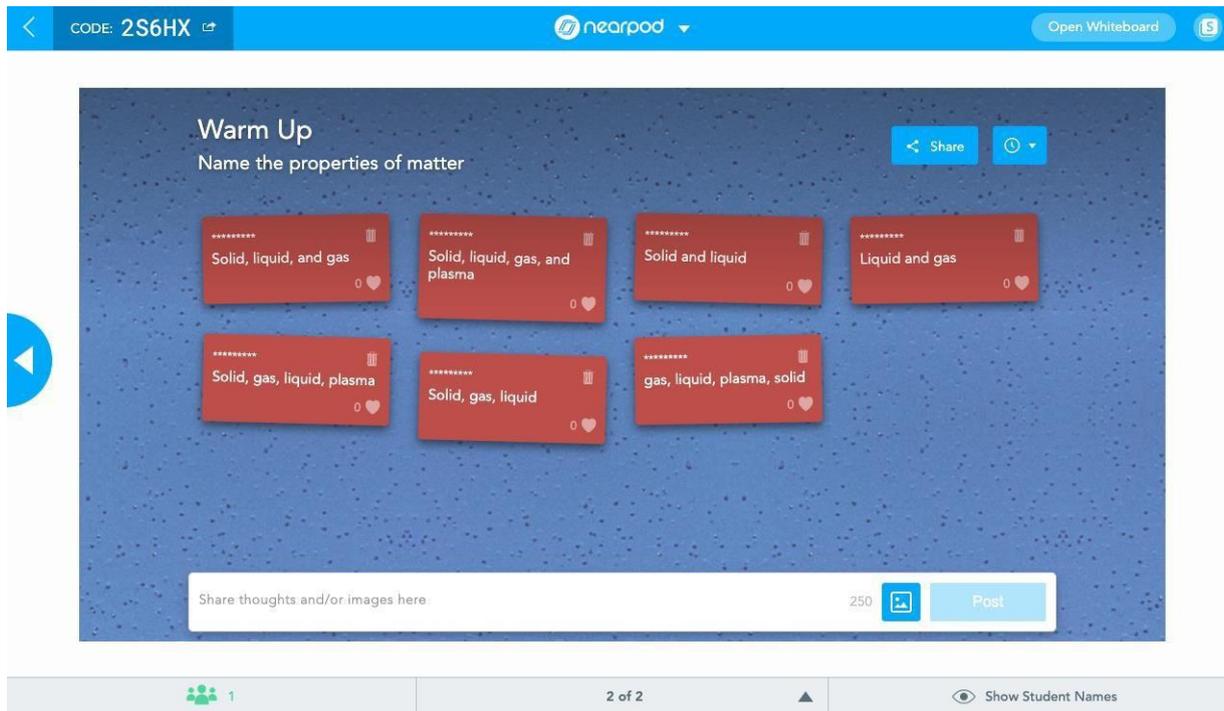
**Alex**  
A lot of people are fascinated by America and come here from other countries.

**Mr Sha**  
Alex - let us the sentence "and".

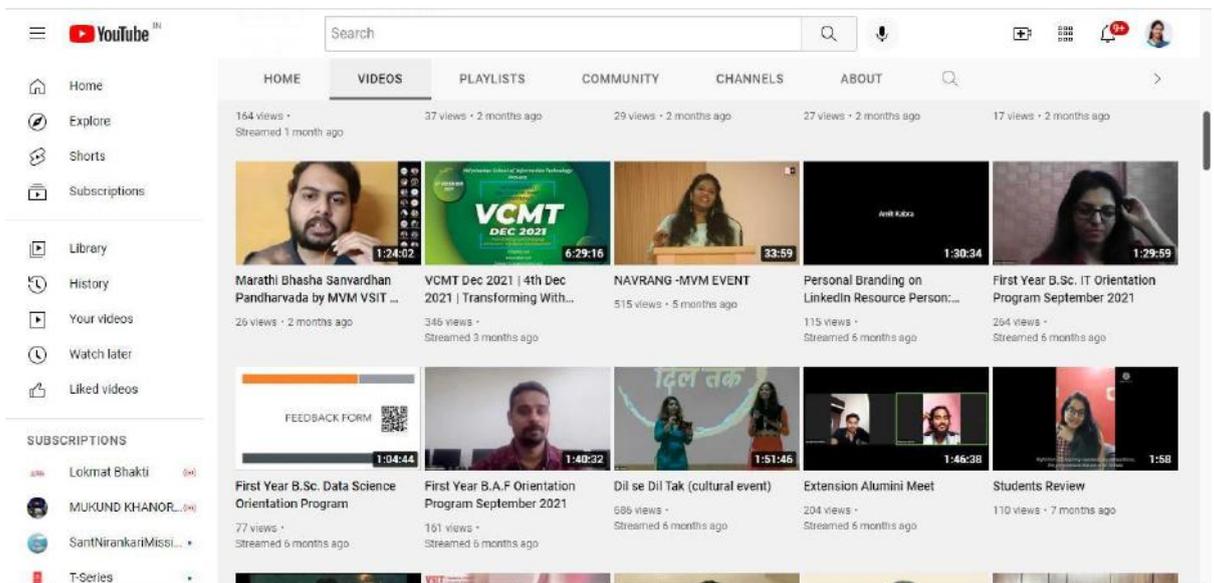
**Patrick**  
My 1 year old brother finds the vaccum cleaner very fascinating.

**Mr Sha**  
Good sentence Patrick. But there is a spelling error. The word is VACUUM.

○ **Nearpod**



● **Youtube Live**



Hybrid mode:

Post COVID 19, it was decided to conduct lectures and other in hybrid mode i.e. both online and offline mode

