Teachers use ICT enabled tools for effective teaching-learning process

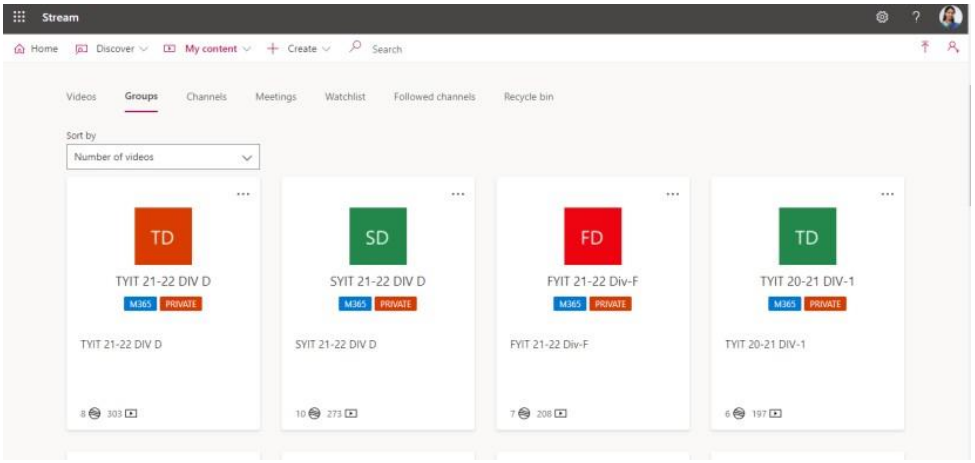
Incorporation of ICT in creating an effective teaching-learning environment forms the basis of education in VSIT. ICT is a powerful tool to raise levels of literacy and numeracy. From infrastructural requisites to teacher's computer literacy, the institute attempts to ensure the best possible implementation 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. ICT tools are also transformational tools which, when used appropriately, can promote the shift to a learner- centered environment. Students are now accustomed to high quality teaching and learn faster. ICT also diversifies the teaching process, empowering the teacher to bring more to the classroom: from activities that clarify the application of the concept to effective control over student and academic data. This in turn ensures effective data management and enables the teacher to gain accurate insights that support reliable decisions that are or may be implemented.

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.

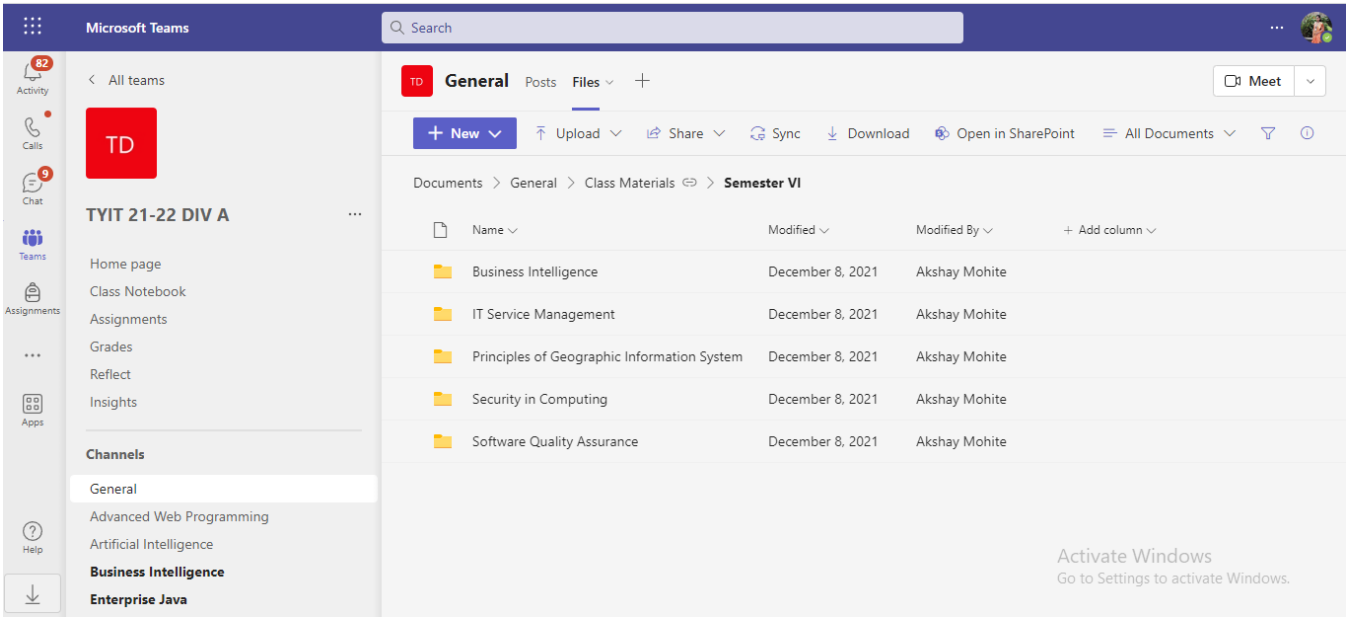
Demonstration Pedagogy to ensure the learner's engagement: To ensure the demonstration pedagogy, faculty members, especially from the domains like Economics, Statistics and Finance, but not restricted to these domains, have been using Digital Pad with Pen to demonstrate since these courses heavily demand 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: The Institute's faculty members have been using the modernized ICT tool, "Animated Polls & Surveys" while teaching to engage students in the learning process. Direct Access Tunneling Environment (DATE): The Institute has also set up Virtual Private Network (VPN) and Direct Access Tunneling 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**

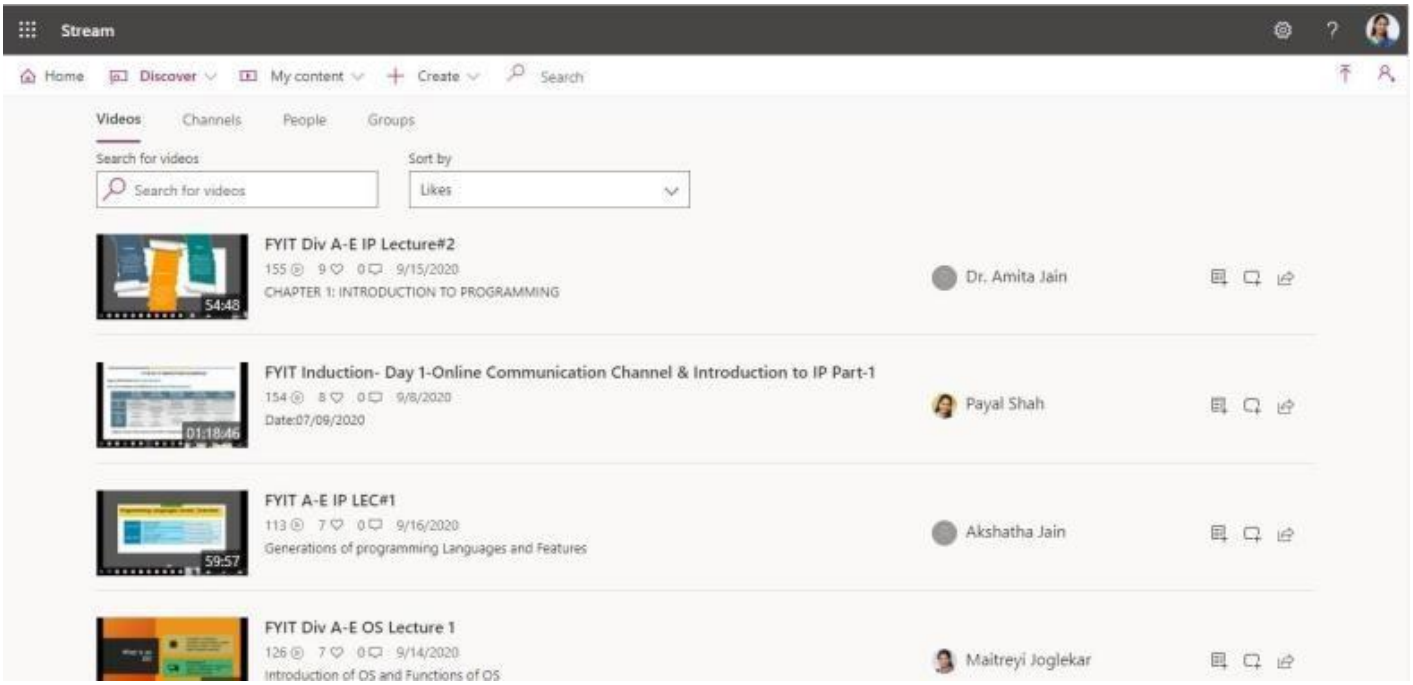


Class Material

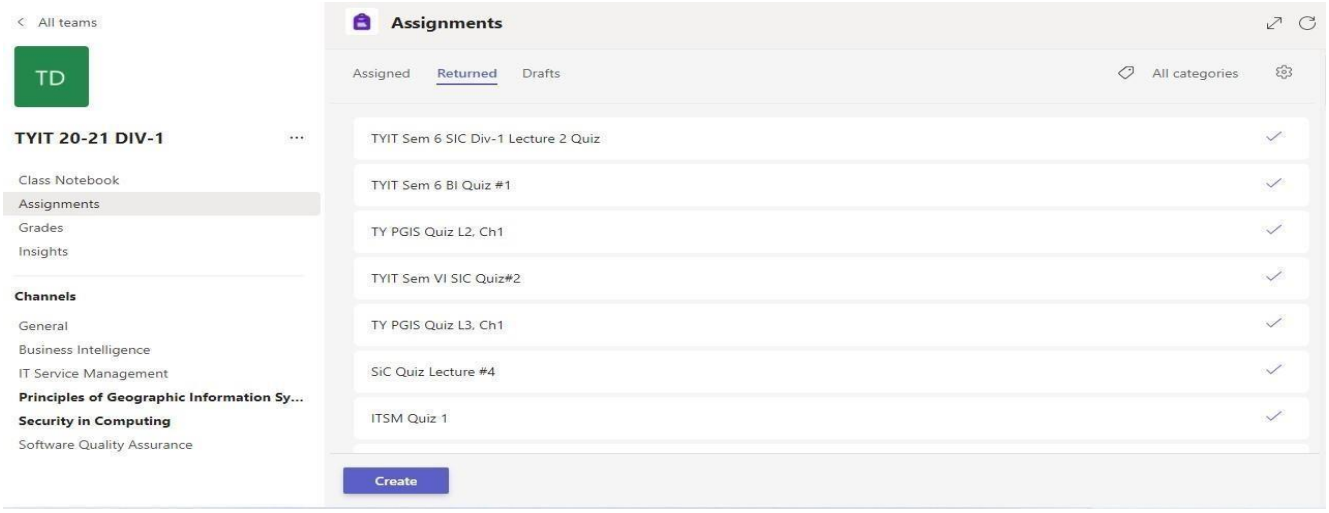


Criteria I: Curricular Aspects

Lecture Recording

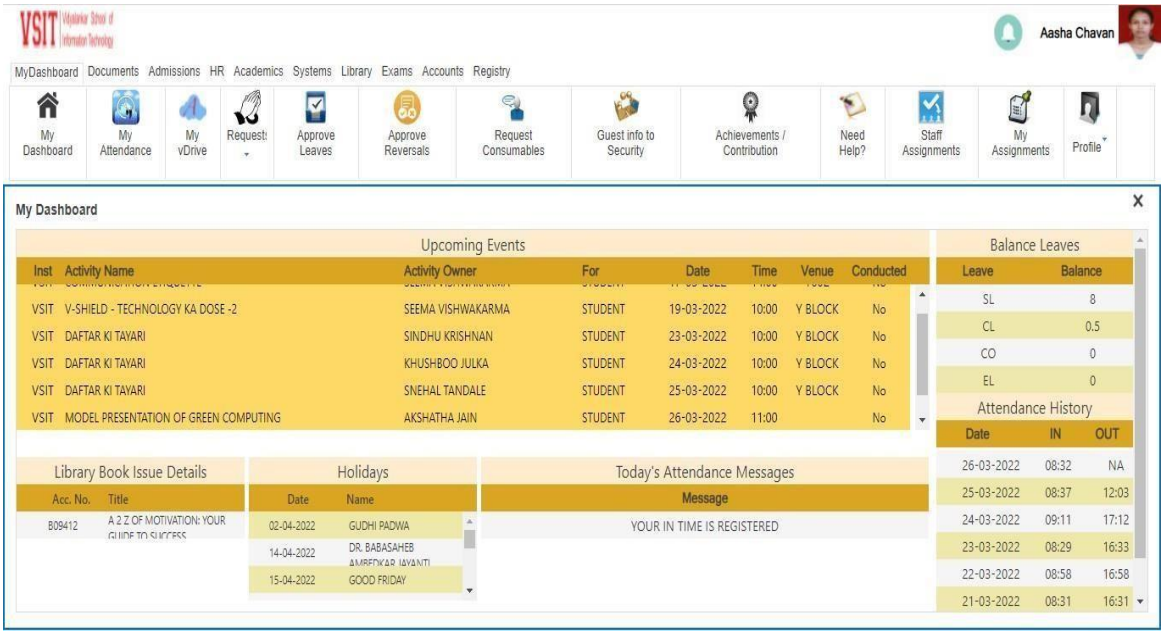


Assignment/Quiz



Criteria I: Curricular Aspects

- **V MIS - ERP**



Criteria I: Curricular Aspects

- **Desktops and Laptops**

- **LCD Projectors**

- **Printers**

- **Wi-Fi**

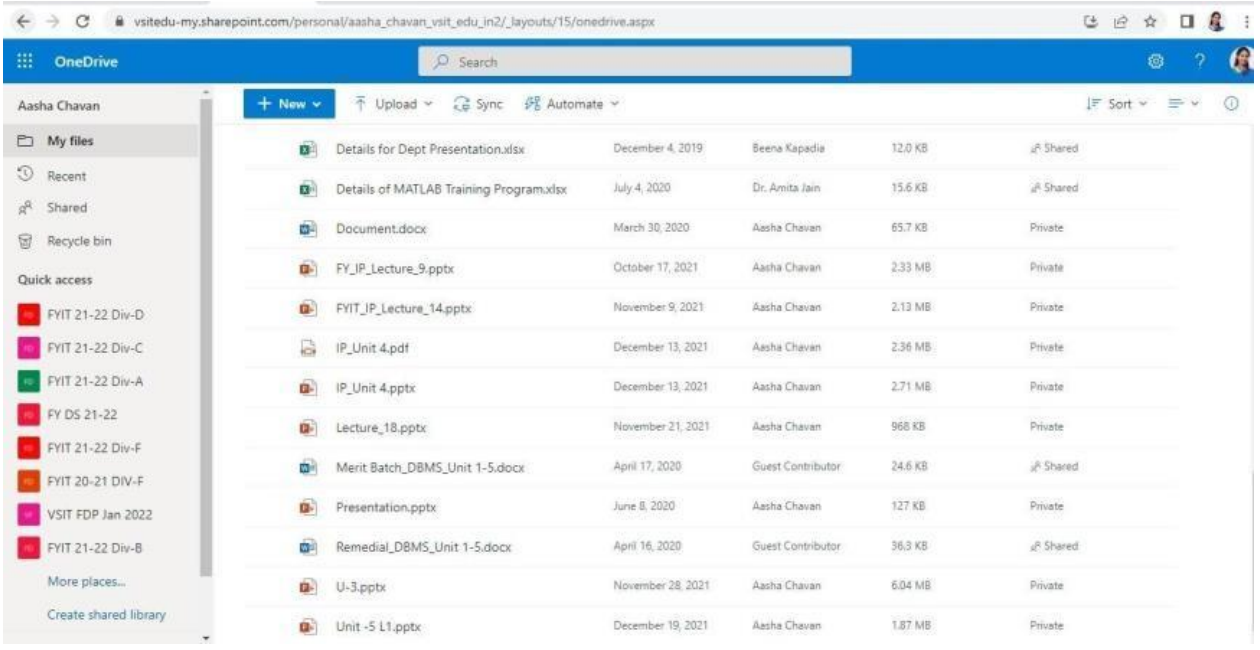
- **Television (AGS)**

- **Online lecture tools like Impartus**

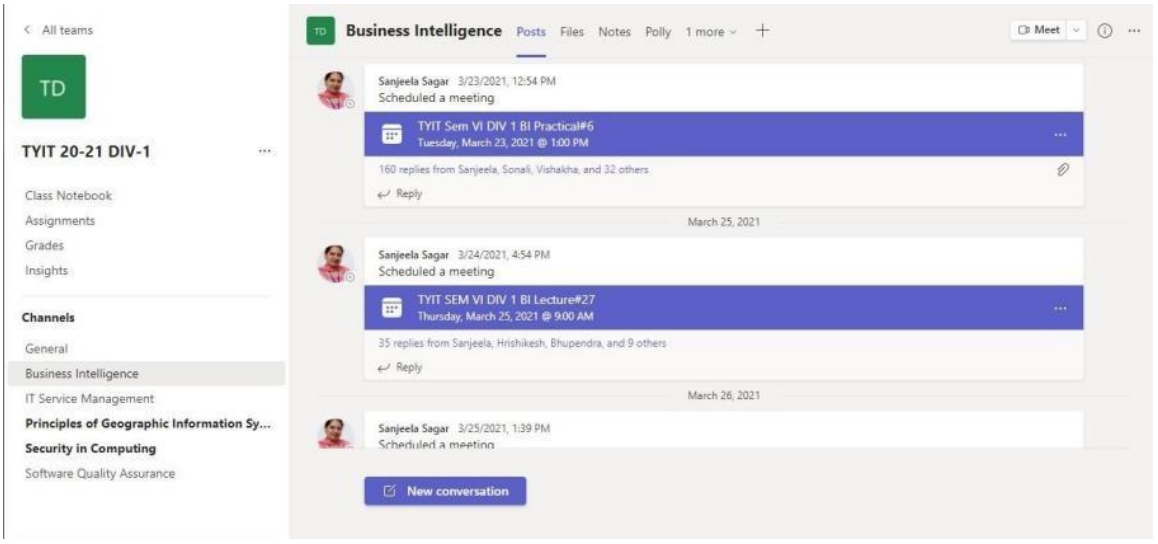
- **Online meeting tools like Zoom, Go meetings**

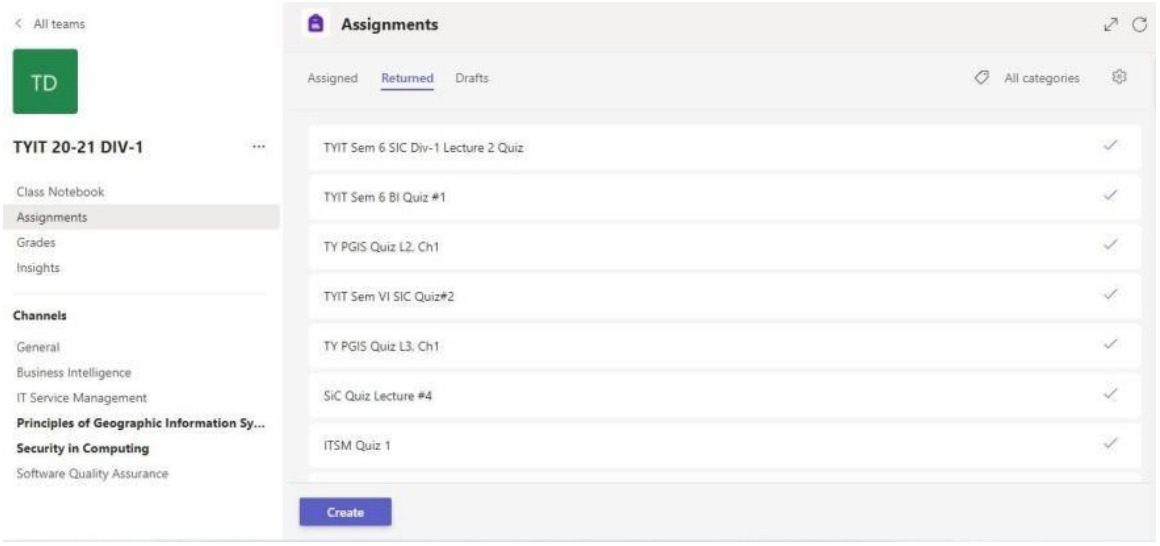
E Cell PodCast Series Episode1 by Amin Sheikh
VSIT Vidyalankar School of Information Technology
Cell VSIT
Umesh Koyande
Aman Merchant
Amin Sheikh
Scroll for details
Exit full screen (f)
1:09:17 / 1:12:43

- **OneDrive**


vsitedu-my.sharepoint.com/personal/aasha_chavan_vsit_edu_in2/_layouts/15/onedrive.aspx
OneDrive
Search
Aasha Chavan
My files
Recent
Shared
Recycle bin
Quick access
FYIT 21-22 Div-D
FYIT 21-22 Div-C
FYIT 21-22 Div-A
FY DS 21-22
FYIT 21-22 Div-F
FYIT 20-21 DIV-F
VSIT FDP Jan 2022
FYIT 21-22 Div-B
More places...
Create shared library
New
Upload
Sync
Automate
Sort
Details for Dept Presentation.xlsx
Details of MATLAB Training Program.xlsx
Document.docx
FY_IP_Lecture_9.pptx
FYIT_IP_Lecture_14.pptx
IP_Unit 4.pdf
IP_Unit 4.pptx
Lecture_18.pptx
Merit Batch_DBMS_Unit 1-5.docx
Presentation.pptx
Remedial_DBMS_Unit 1-5.docx
U-3.pptx
Unit -5 L1.pptx

- **MS Teams**


All teams
TD
TYIT 20-21 DIV-1
Class Notebook
Assignments
Grades
Insights
Channels
General
Business Intelligence
IT Service Management
Principles of Geographic Information Sy...
Security in Computing
Software Quality Assurance
Business Intelligence
Posts
Files
Notes
Polly
1 more
Meet
Sanjeela Sagar 3/23/2021, 12:54 PM
Scheduled a meeting
TYIT Sem VI DIV 1 BI Practical#6
Tuesday, March 23, 2021 @ 1:00 PM
160 replies from Sanjeela, Sonali, Vishakha, and 32 others
Reply
March 25, 2021
Sanjeela Sagar 3/24/2021, 4:54 PM
Scheduled a meeting
TYIT SEM VI DIV 1 BI Lecture#27
Thursday, March 25, 2021 @ 9:00 AM
35 replies from Sanjeela, Hrishikesh, Bhupendra, and 9 others
Reply
March 26, 2021
Sanjeela Sagar 3/25/2021, 1:39 PM
Scheduled a meeting
New conversation


All teams
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Class Notebook
Assignments
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Channels
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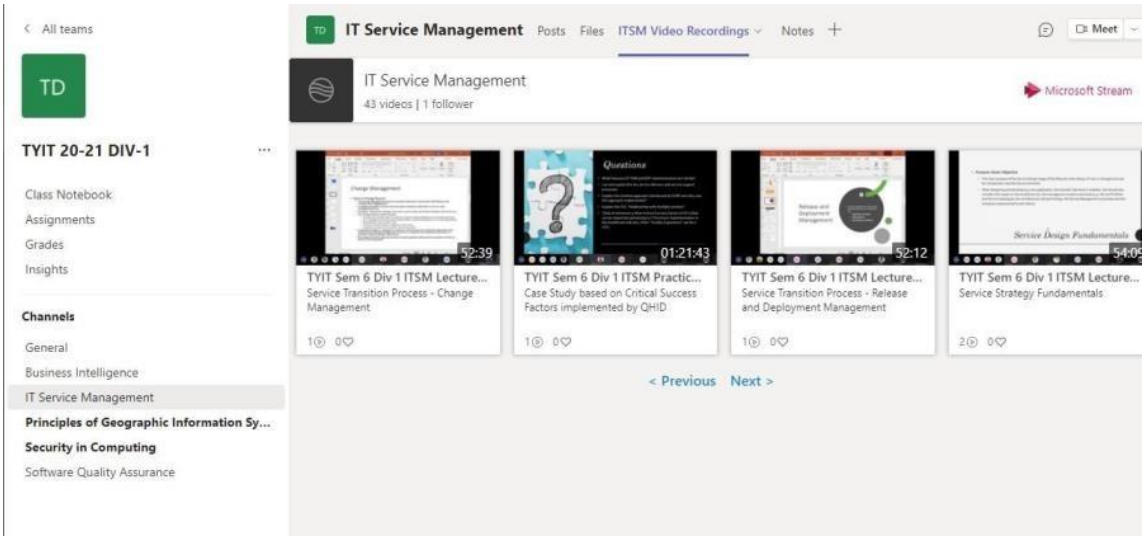
Business Intelligence
IT Service Management
Principles of Geographic Information Sy...
Security in Computing
Software Quality Assurance
Assignments
Assigned
Returned
Drafts
All categories
TYIT Sem 6 SIC Div-1 Lecture 2 Quiz
TYIT Sem 6 BI Quiz #1
TY PGIS Quiz L2. Ch1
TYIT Sem VI SIC Quiz#2
TY PGIS Quiz L3. Ch1
SIC Quiz Lecture #4
ITSM Quiz 1
Create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Software Quality Assurance
IT Service Management
Posts
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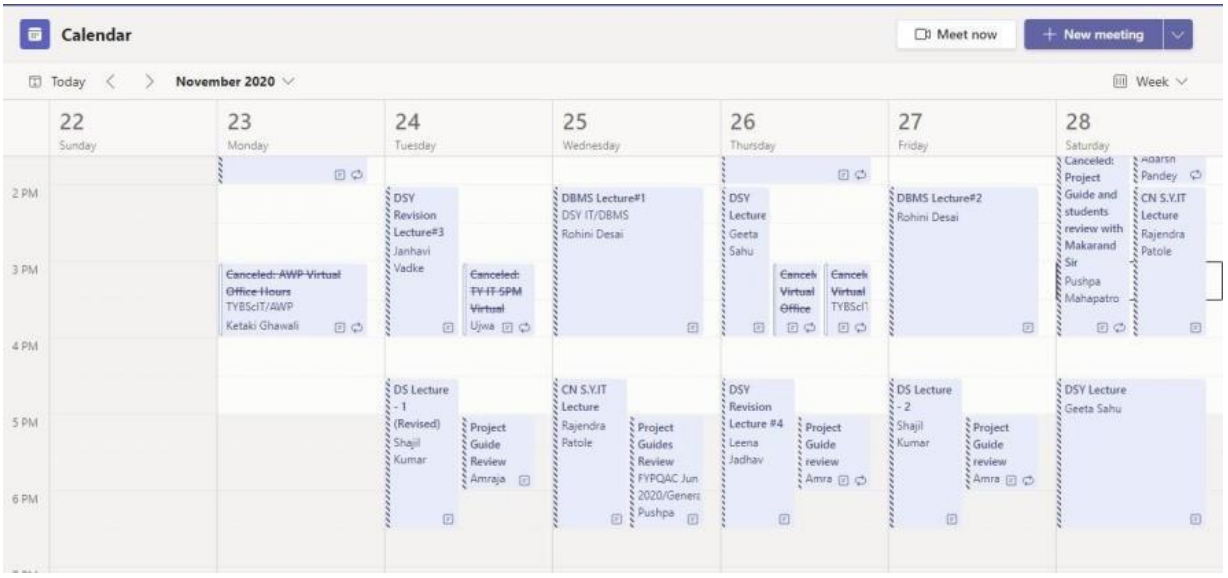
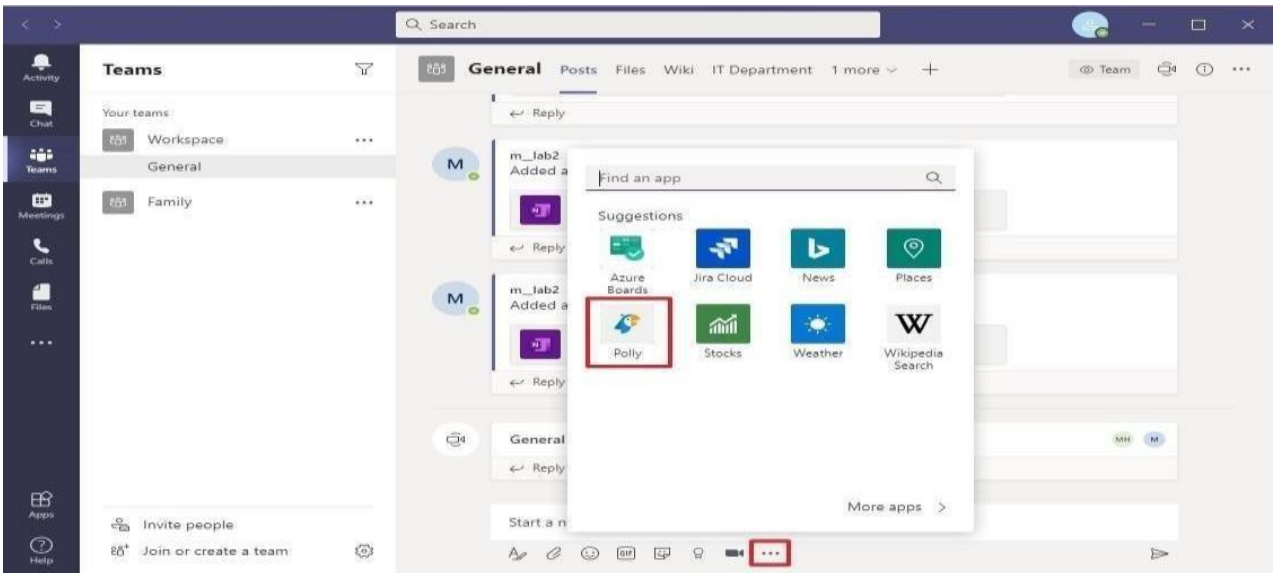
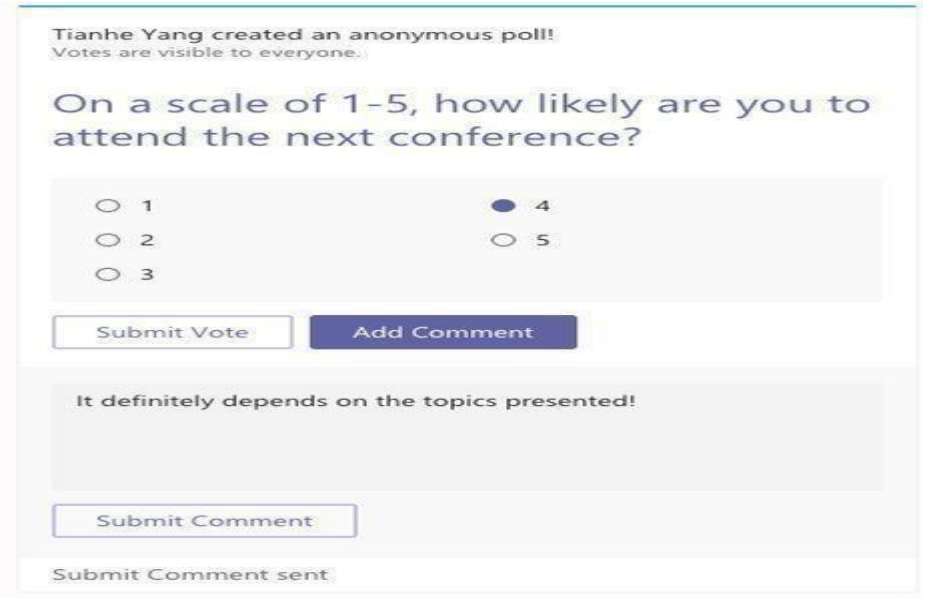
ITSM Video Recordings
Notes
Meet
IT Service Management
43 videos | 1 follower
Microsoft Stream
52:39
TYIT Sem 6 Div 1 ITSM Lecture...
Service Transition Process - Change Management
01:21:43
TYIT Sem 6 Div 1 ITSM Practic...
Case Study based on Critical Success Factors implemented by QHID
52:12
TYIT Sem 6 Div 1 ITSM Lecture...
Service Transition Process - Release and Deployment Management
TYIT Sem 6 Div 1 ITSM Lecture...
Service Strategy Fundamentals
< Previous
Next >

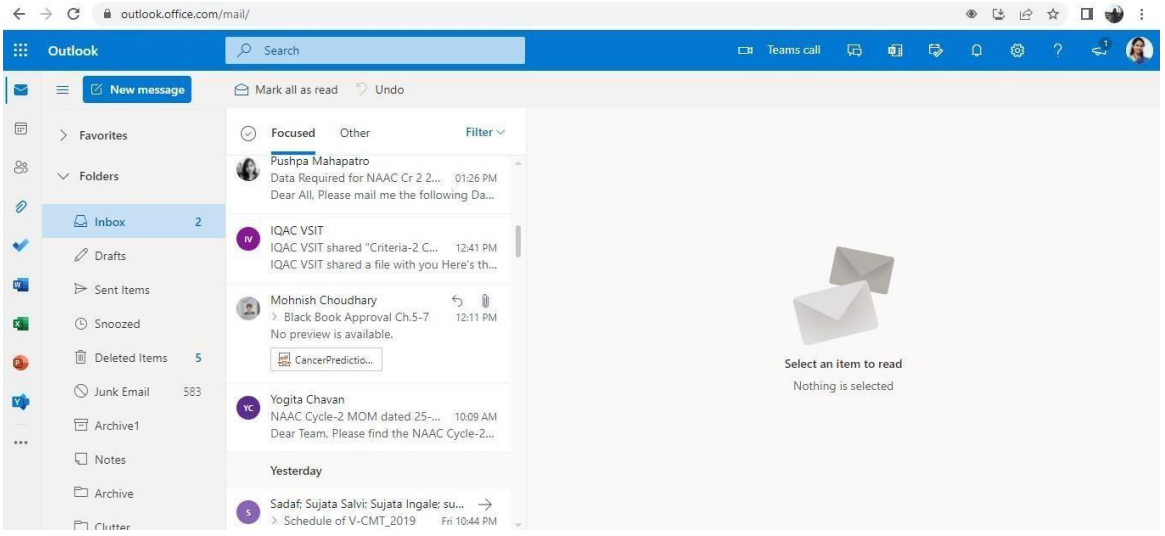

Calendar
Meet now
New meeting
Today
November 2020
Week
22 Sunday
23 Monday
24 Tuesday
25 Wednesday
26 Thursday
27 Friday
28 Saturday
2 PM
3 PM
4 PM
5 PM
6 PM
Canceled: AWP Virtual Office Hours
TYBScIT/AWP
Ketaki Ghawali
DSY Revision Lecture#3
Janhavi Vadke
Canceled: TY IT 5PM Virtual
Ujwa
DBMS Lecture#1
DSY IT/DBMS
Rohini Desai
DSY Lecture
Geeta Sahu
DBMS Lecture#2
Rohini Desai
Canceled: Project Guide and students review with Makarand Sir
Pushpa Mahapatro
CN S.V.IT Lecture
Rajendra Patole
DS Lecture - 1 (Revised)
Shajil Kumar
Project Guide Review
Amraja
CN S.V.IT Lecture
Rajendra Patole
Project Guides Review
FYPQAC Jun 2020/Genera
Pushpa
DSY Revision Lecture #4
Leena Jadhav
Project Guide review
Amra
DS Lecture - 2
Shajil Kumar
Project Guide review
Amra
DSY Lecture
Geeta Sahu

- **Polly**


Search
Teams
Activity
Chat
Teams
Meetings
Calls
Files
Apps
Help
Your teams
Workspace
General
Family
Invite people
Join or create a team
General
Posts
Files
Wiki
IT Department
1 more
Team
Reply
m_lab2
Added a
Find an app
Suggestions
Azure Boards
Jira Cloud
News
Places
Polly
Stocks
Weather
Wikipedia Search
More apps

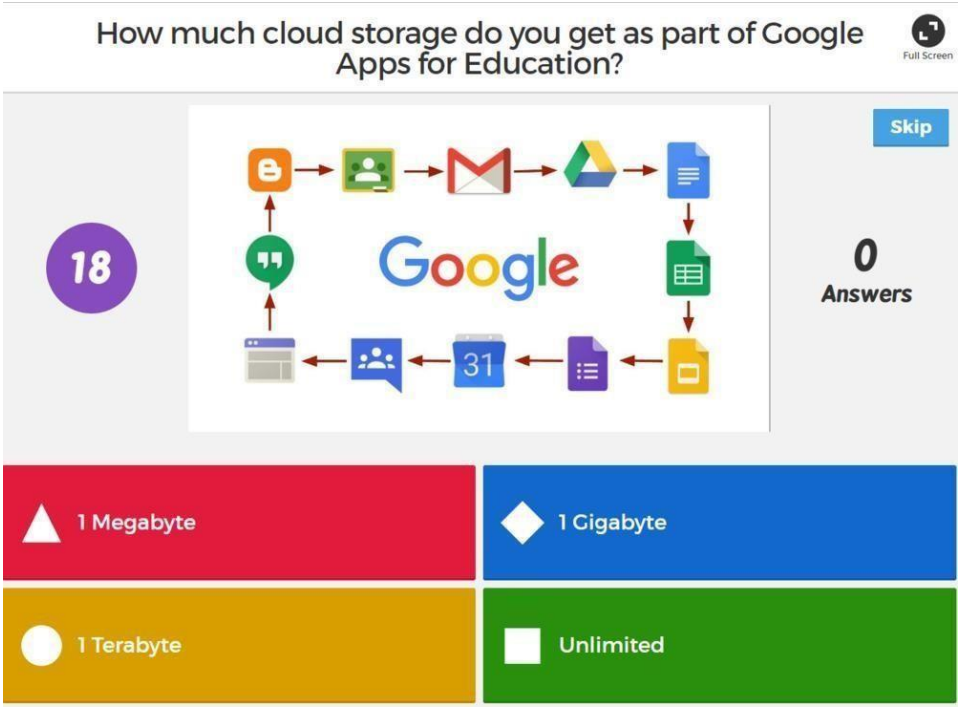


- **Office 365**

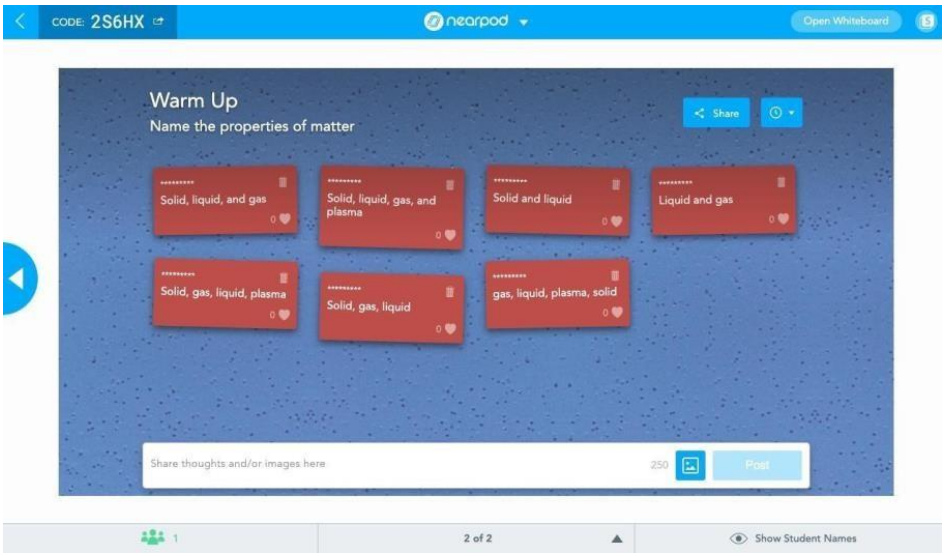
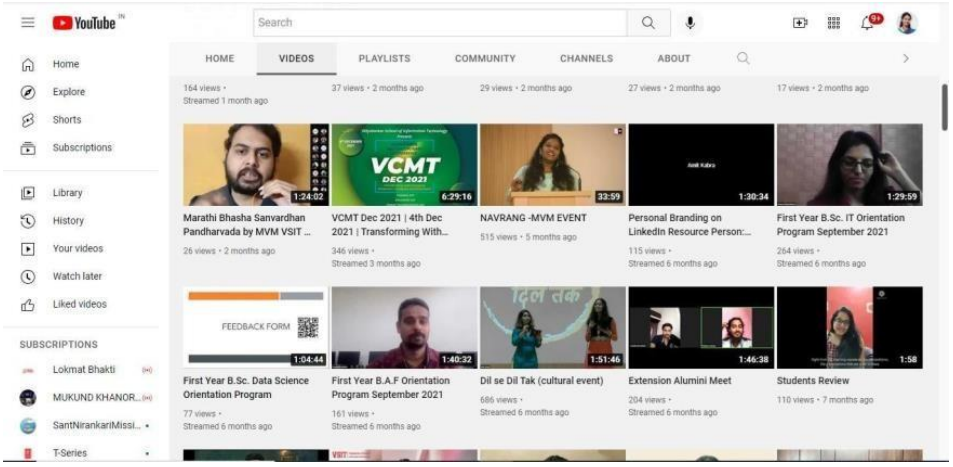


Criteria I: Curricular Aspects

- **Kahoot**


How much cloud storage do you get as part of Google Apps for Education?
Full Screen
Skip
18
Google
0
Answers
1 Megabyte
1 Gigabyte
1 Terabyte
Unlimited

- **Nearpods**



- Youtube Live