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University of Delhi

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Supporting document

for

Self Study Report, 2018-23

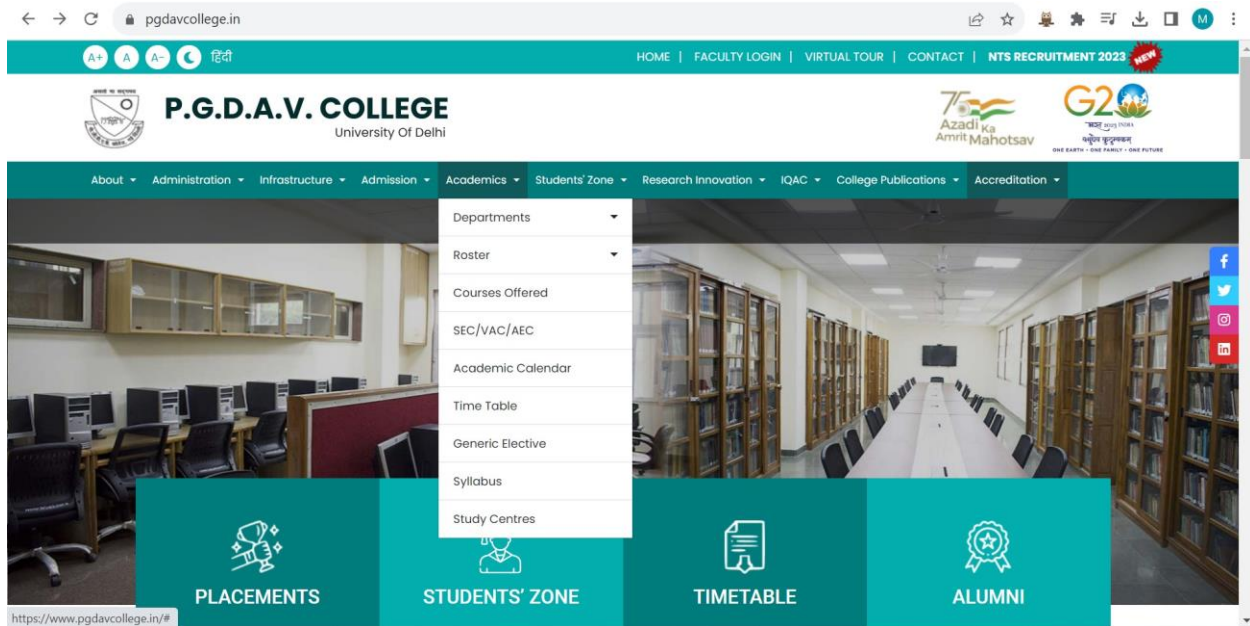
Criteria 2.3.1

Teaching- Learning Process

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Access to E-Content Available on college website



<http://pgdavcollege.in>

Access to E-resources to all college faculty and students

N-List subscription receipt

The screenshot shows the homepage of the N-List website. At the top, there is a navigation bar with the N-List logo and tagline: "National Library and Information Services Infrastructure for Scholarly Content, extending access to e-Resources to colleges in India". The navigation menu includes: College Admin Login, Licences and Fair Use, FAQs, Downloads, Awareness Programme, HOME, ABOUT, MEMBERS, REGISTER, E-RESOURCES, and SEARCH.

Below the navigation bar, there are three main content blocks:

- Left Block:** Features the e-ShodhSindhu logo and text: "A college component of e-ShodhSindhu consortium with access to 6,000+ journals, 1,99,500+ ebooks under N-LIST and 6,00,000 ebooks through NDL." A "READ MORE" button is present.
- Middle Block:** Titled "Who are eligible?" with a checkmark icon. Text: "All colleges covered under Sections 12(B) and 2(f) of the UGC Act. Non-Aided colleges (except Agriculture, Engineering, Management, Medical, Pharmacy, Dentistry and Nursing)." A "JOIN" button is present.
- Right Block:** Titled "REGISTERED MEMBER'S LOGIN" with a warning icon. Text: "Important for the colleges under firewall, the port nos 2048-3251 required to be open for login. Please ask your Network Admin/ISPs." A "Login Help Manual" link and a "LOGIN" button are present.

At the bottom of the page, there are three sections:

- Left:** "FOR PAYMENT RELATED QUERIES" with an envelope icon and email address: [paymentinfo\[at\]inflibnet.ac.in](mailto:paymentinfo[at]inflibnet.ac.in)
- Middle:** A search bar with the text "Search e-books and e-journals" and a magnifying glass icon.
- Right:** "FOR ACCESS RELATED ISSUES" with an envelope icon and email address: [college\[at\]inflibnet.ac.in](mailto:college[at]inflibnet.ac.in)

<https://nlist.inflibnet.ac.in/>

Access to Online Repository-NPTEL SWAYAM

The screenshot shows the NPTEL SWAYAM website. At the top, there is a navigation bar with the Swayam and G20 logos, and links for 'About Swayam', 'All Courses', 'National Coordinators', and 'Local Chapters'. Below this is a 'COURSE CATALOG' dropdown menu, a search bar, and a 'SIGN-IN / REGISTER' button. The main content area features a dark blue background with five statistics: 26 Partnering Institutes, 6170 Completed Courses, 22692214 Student Enrollment, 2865455 Exam Registrations, and 1885445 Successful Certification. To the right of these statistics is a video player showing a YouTube channel with the text 'NPTEL - Most Extensive &... VIEWED EDUCATION CHANNEL IN THE WORLD'. Below the statistics, there is a section for NPTEL, including its logo, a description of the National Programme on Technology Enhanced Learning (NPTEL), and contact information for npTEL.ac.in, including the address, email (support@npTEL.iitm.ac.in), and phone number (044-22575905/5908,9363218521).

swayam.gov.in/nc_details/NPTEL

About Swayam | All Courses | National Coordinators | Local Chapters

COURSE CATALOG Search Catalog... SIGN-IN / REGISTER

Home > National Coordinators

26 Partnering Institutes

6170 Completed Courses

22692214 Student Enrollment

2865455 Exam Registrations

1885445 Successful Certification

NPTEL - Most Extensive &...
VIEWED EDUCATION CHANNEL IN THE WORLD

NPTEL

National Programme on Technology Enhanced Learning (**NPTEL**) is a project of MHRD initiated by seven Indian Institutes of Technology (Bombay, Delhi, Kanpur, Kharagpur, Madras, Guwahati and Roorkee) along with the Indian Institute of Science, Bangalore in 2003, to provide quality education to anyone interested in learning from the IITs. The main goal was to create web and video courses in all major branches of engineering and physical sciences at the undergraduate and postgraduate levels and management courses at the postgraduate level.

[VIEW COURSE CATALOG](#)

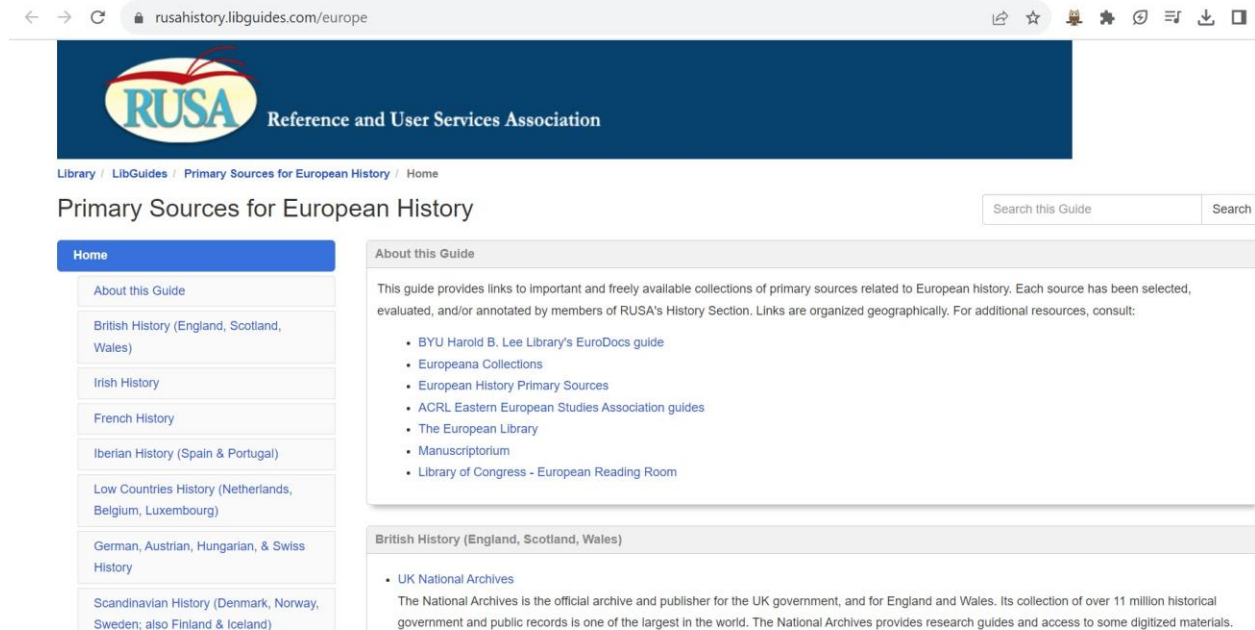
npTEL.ac.in

NPTEL, IC & SR Building, 3rd floor, IIT Madras - 600036

support@npTEL.iitm.ac.in

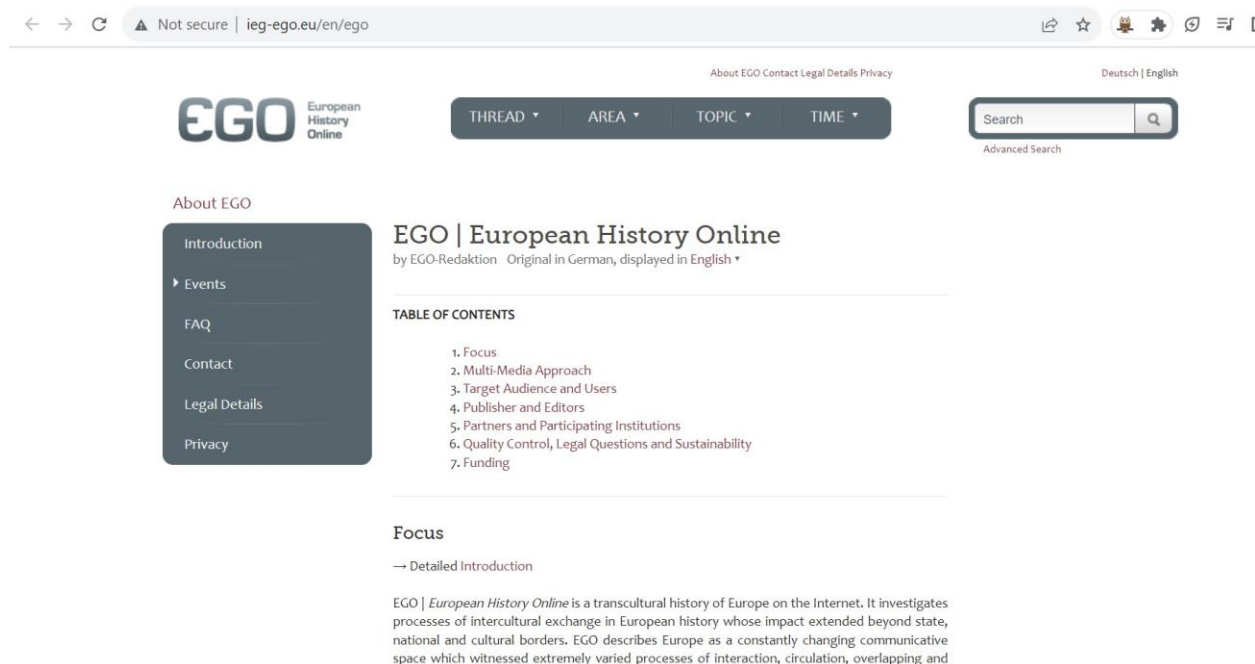
044-22575905/5908,9363218521 (Mon-Fri 9am-6pm)

Web sources and Media to Generate Engagement used for interactive teaching and learning



The screenshot shows the website rusahistory.libguides.com/europe. The header features the RUSA (Reference and User Services Association) logo. The main title is "Primary Sources for European History". A search bar is located in the top right. A navigation menu on the left lists various historical regions: Home, About this Guide, British History (England, Scotland, Wales), Irish History, French History, Iberian History (Spain & Portugal), Low Countries History (Netherlands, Belgium, Luxembourg), German, Austrian, Hungarian, & Swiss History, and Scandinavian History (Denmark, Norway, Sweden; also Finland & Iceland). The "About this Guide" section explains that the guide provides links to important and freely available collections of primary sources related to European history. It lists several resources: BYU Harold B. Lee Library's EuroDocs guide, Europeana Collections, European History Primary Sources, ACRL Eastern European Studies Association guides, The European Library, Manuscriptorium, and Library of Congress - European Reading Room. A section for "British History (England, Scotland, Wales)" mentions the UK National Archives, describing it as the official archive and publisher for the UK government, with a collection of over 11 million historical records.

<https://rusahistory.libguides.com/europe>



The screenshot shows the website <http://ieg-ego.eu/en/ego>. The header includes the EGO (European History Online) logo, navigation tabs for THREAD, AREA, TOPIC, and TIME, and a search bar with an "Advanced Search" option. The main content area is titled "EGO | European History Online" and is by EGO-Redaktion. It features a "TABLE OF CONTENTS" with seven items: 1. Focus, 2. Multi-Media Approach, 3. Target Audience and Users, 4. Publisher and Editors, 5. Partners and Participating Institutions, 6. Quality Control, Legal Questions and Sustainability, and 7. Funding. A "Focus" section is also visible, with a link to "Detailed Introduction". The text describes EGO as a transcultural history of Europe on the Internet, investigating intercultural exchange processes that extend beyond state, national, and cultural borders.

<http://ieg-ego.eu/en/ego>

Web sources and Media to Generate Engagement used for interactive teaching and learning

The screenshot shows the Manuscriptorium website. The main content area features a large image of a manuscript page with a prominent blue initial 'D' and red text. Overlaid on this image is a dark box with the text 'IIIF in Manuscriptorium' and a smaller box below it that says 'Cooperation with EUROPEANA'. On the left side, there is a sidebar with technical details for an IIIF image, including fields like '@context', '@id', 'protocol', 'width', 'height', and 'sizes'. A cookie consent banner is visible in the bottom right corner of the page.

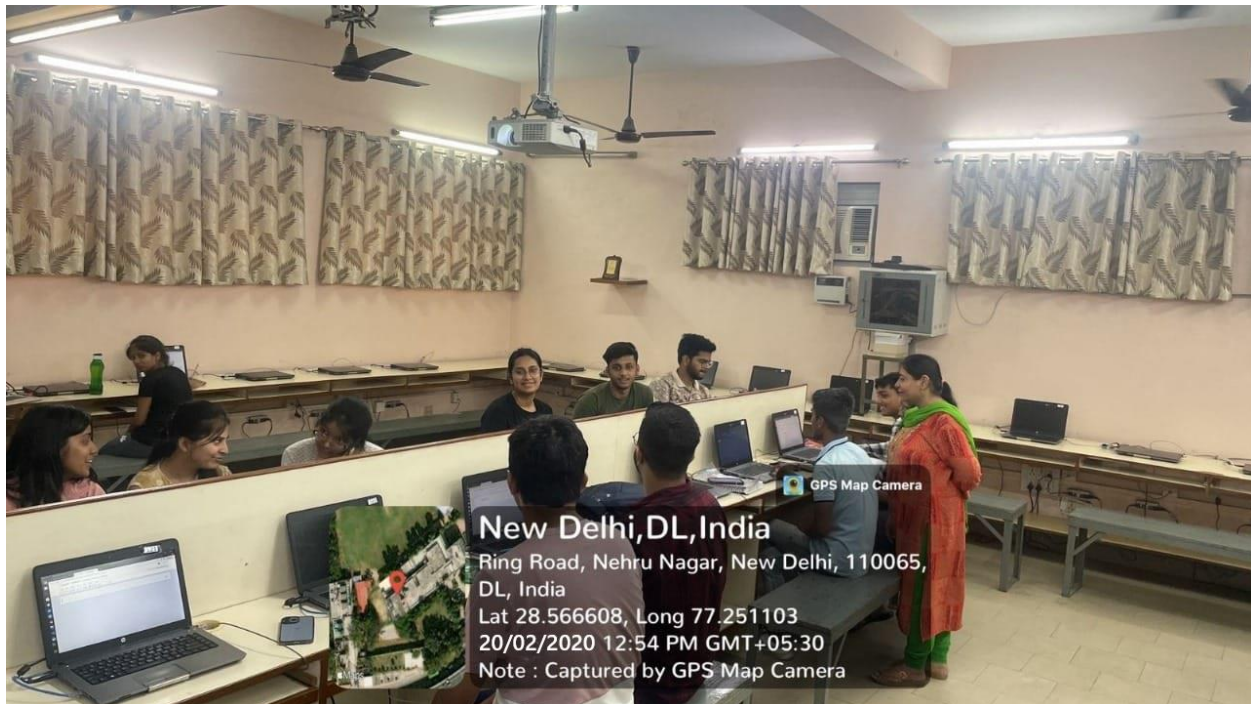
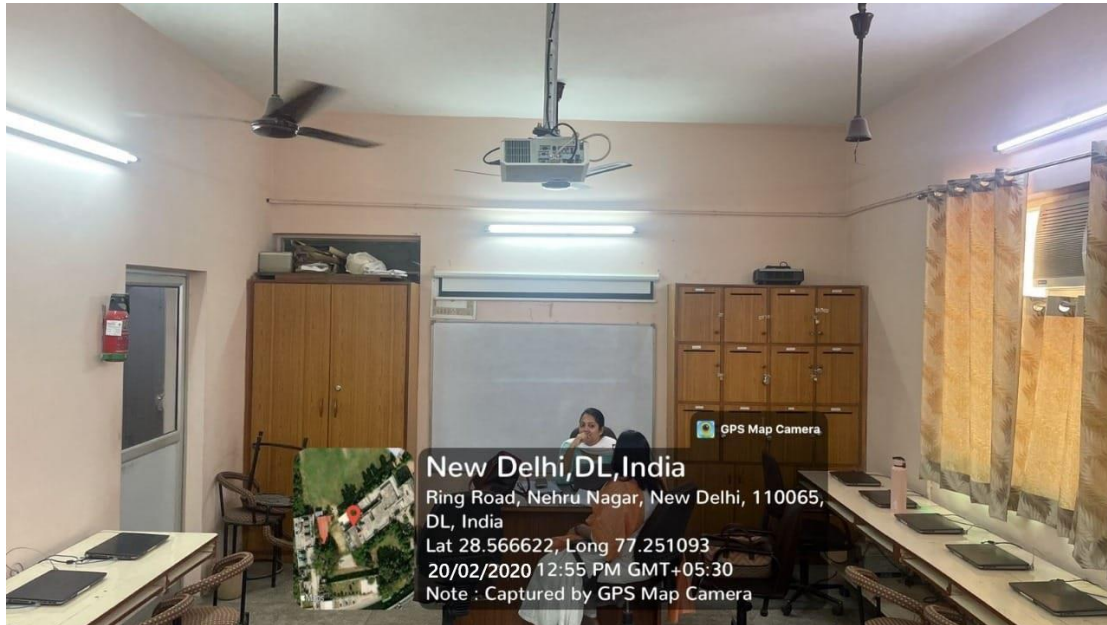
@context:	"http://iiif.io/a
@id:	"http://iip.bu.un
protocol:	"http://iiif.io/a
width:	9681
height:	7485
sizes:	
0:	
width:	151
height:	116
1:	
width:	302
height:	233
2:	
width:	605
height:	467
3:	
width:	1210
height:	935
4:	
width:	2420

<https://www.manuscriptorium.com/>

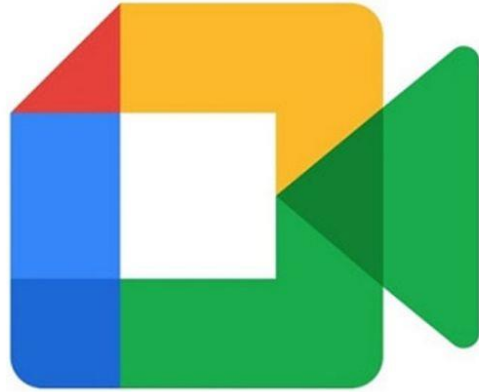
The screenshot shows the Europeana website. The header includes the Europeana logo and navigation links: HOME, COLLECTIONS, STORIES, FOR PROFESSIONALS, and LOG IN / JOIN. The main banner features the text 'Discover Europe's digital cultural heritage' and 'Search, save and share art, books, films and music from thousands of cultural institutions'. A search bar is prominently displayed with the text 'Search 50+ million items'. A cookie consent banner is visible in the bottom left corner, and a 'Funded by the European Union' logo is in the bottom right corner.

<https://www.europeana.eu/en>

Glimpse of ICT Labs



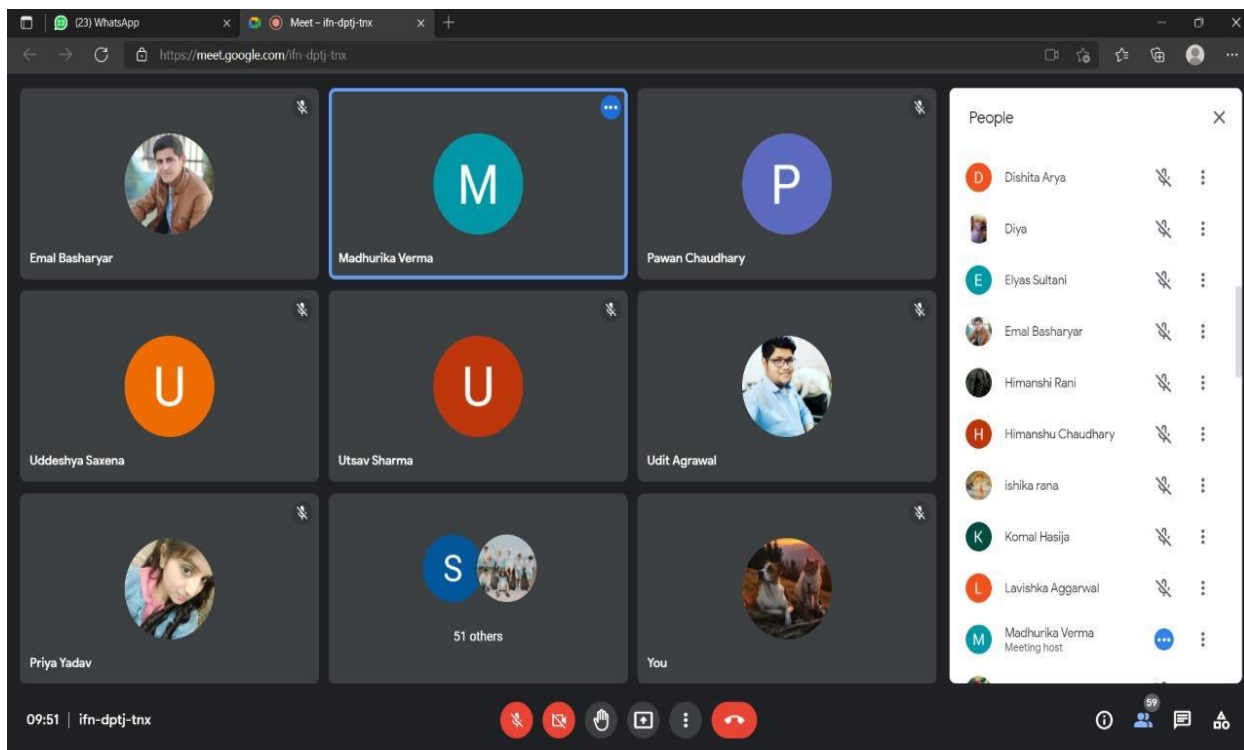
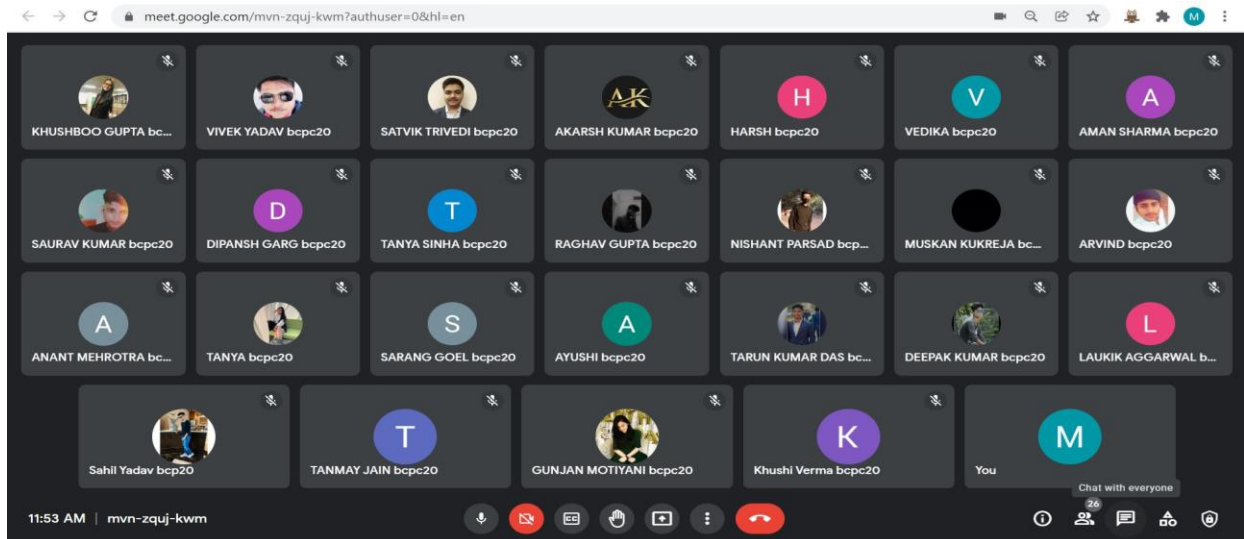
**Google Meet/ Google Classroom
used for interactive learning**



Google Meet



Use of GOOGLE MEET/ZOOM for online teaching learning process

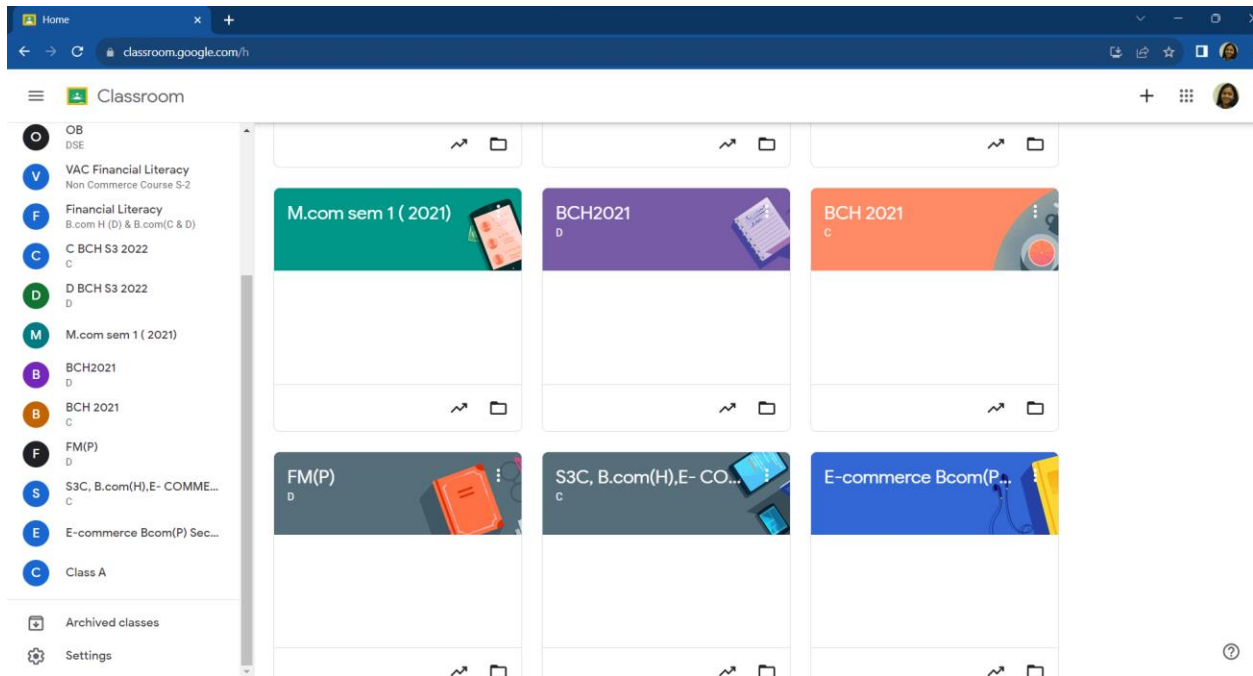
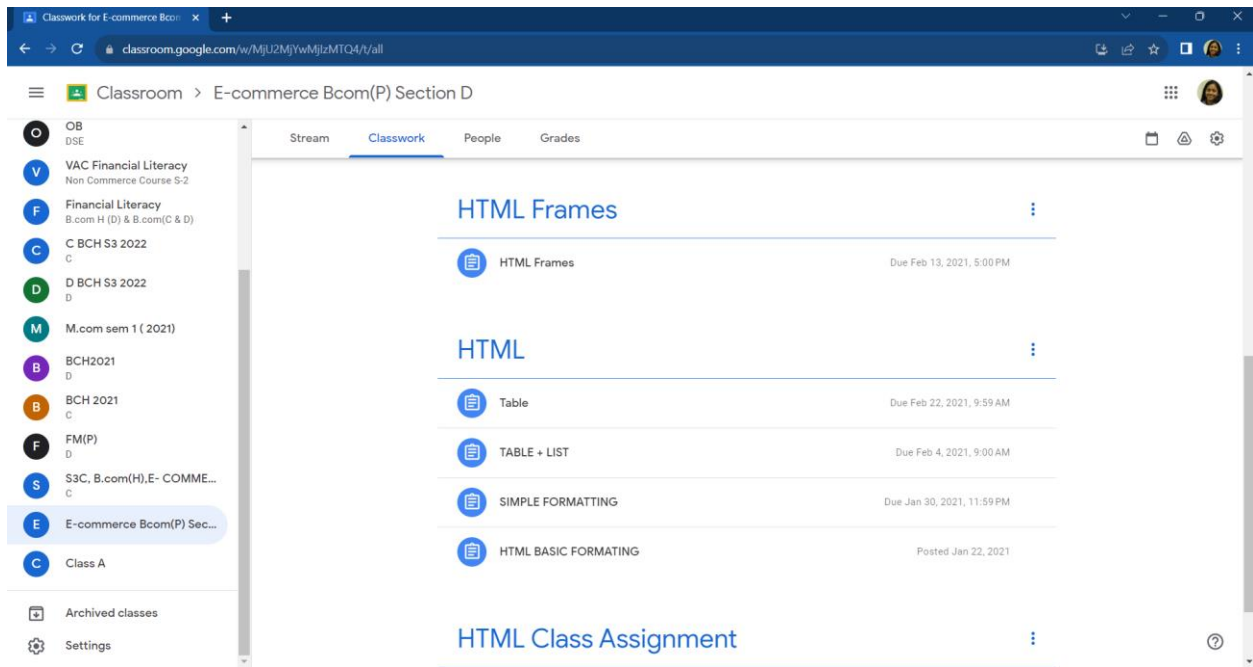


Use of GOOGLE CLASSROOM for assessment

The screenshot shows the Google Classroom interface for a class named "BCH Sem III". The page is divided into several sections:

- Left Sidebar:** A list of classes with their respective icons and names, including "DSE", "VAC Financial Literacy", "Financial Literacy", "C BCH S3 2022", "D BCH S3 2022", "M.com sem 1 (2021)", "BCH2021", "BCH 2021", "FM(P)", "S3C, B.com(H),E- COMME...", "E-commerce Bcom(P) Sec...", "Class A", "Archived classes", and "Settings".
- Top Section:** "Instructions" and "Student work" tabs. A message states "Class is archived. Restore it to add or edit anything." with a "Restore" button. Below this is a "Return" button, an envelope icon, and a "25 points" dropdown menu.
- Turned in Section:** A list of students who have submitted work, sorted by status. Each entry shows the student's name, profile picture, and a score of "/25".
- Submission Detail:** A detailed view for "AMIT KUMAR bch19" showing "Turned in (See history)" and "No grade". The submission includes three files: "Screenshot (14).png" (Image), "12439.html.HTML" (HTML), and "COMPREHENSIVE QUESTI..." (PDF).

Use of GOOGLE CLASSROOM for sharing study materials



Online Tests and Quizzes

5f64e6ba73af42259c07405c2c85d0dd [Protected View] - Excel

geeta gupta

PROTECTED VIEW Be careful—files from the Internet can contain viruses. Unless you need to edit, it's safer to stay in Protected View. Enable Editing

#	Question	Question Type	Question Accuracy	Average Time per Question (mm:ss)	Correct	Yet to be graded	Partially correct	Ir
1	Fill in the blank _____ (readxl) df <- read_excel("filename")	Multiple Choice	46%	00:18	6	0	0	
2	Which function is used to create the vector with more than one element?	Multiple Choice	46%	00:14	6	0	0	
3	What is the output?A=10B=20print(A,B)	Multiple Choice	31%	00:17	4	0	0	
4	What is the output?A=10B=20cat(A,B)	Multiple Choice	85%	00:15	11	0	0	
5	What is the output?A=10B=20print(paste(A,B))	Multiple Choice	69%	00:19	9	0	0	
6	What is the output?A=1.38B=2.453print(A,digits=3)	Multiple Choice	92%	00:16	12	0	0	
7	What is the output?A=1.387B=2.462cat(format(A,digits=3))	Multiple Choice	38%	00:18	5	0	0	
8	What will be a, if a = seq (from=100,to = 1000, by = 20)	Multiple Choice	77%	00:19	10	0	0	
9	Where will value of a be printed?a=Scat(a,file="file1.txt")	Multiple Choice	69%	00:21	9	0	0	
10	What command lets all output automatically to be directed to file?	Multiple Choice	54%	00:20	7	0	0	
11	Which of the following statement would read file "f1.txt"?	Multiple Choice	46%	00:22	6	0	0	
12	Which of the following function is identical to read .table?	Multiple Choice	77%	00:20	10	0	0	
13	initial <- read.table("datatable.txt", nrow = 100)What does nrow specify?	Multiple Choice	77%	00:22	10	0	0	
14	Which function is used to create a table?	Multiple Choice	0%		0	0	0	

Ready

quizizz.com/admin/reports/6205f4365de55a001d3300c5/overview

Search in my reports

R read_write files

Instructor-paced quiz Last updated 3 minutes ago

Accuracy 54%

Completion Rate 84%

Total Students 13

Questions 15

View quiz Flashcards Email all parents Share report

Participants Questions Overview Tags

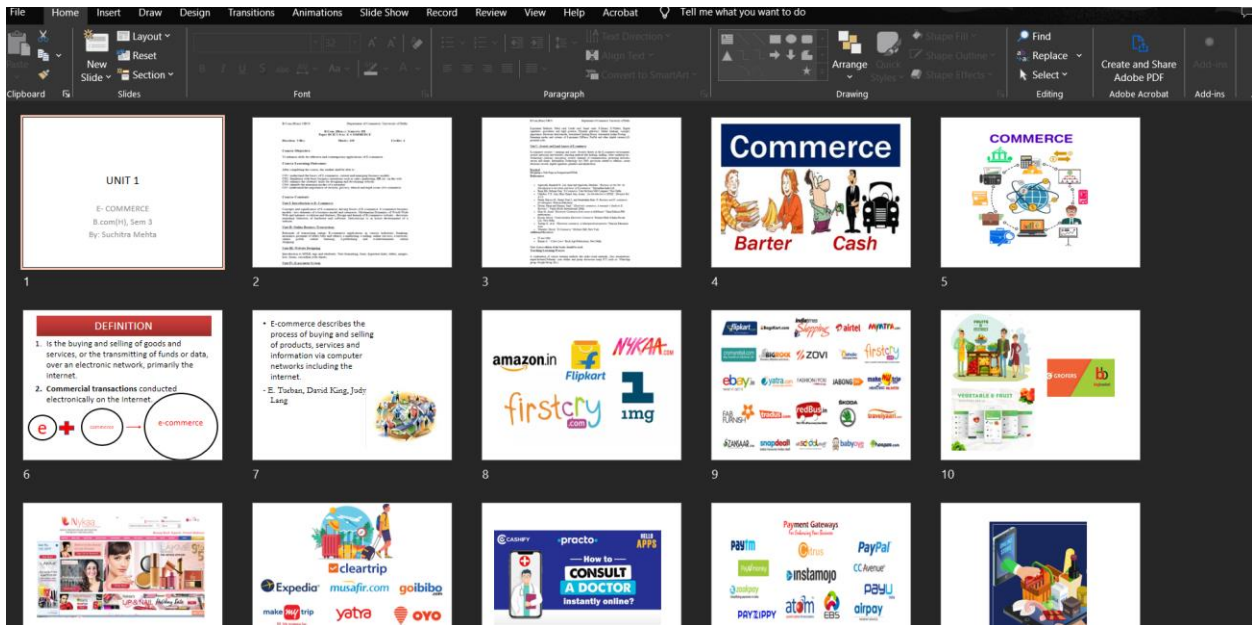
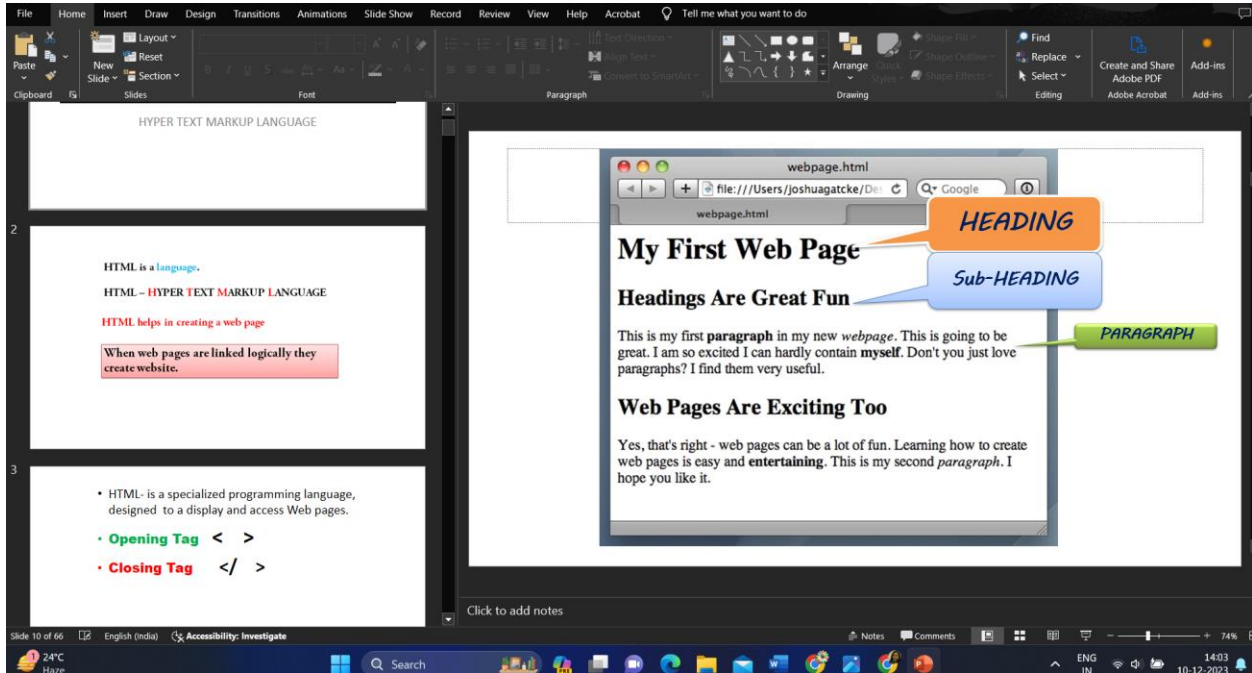
Sort by: Accuracy

Participant	Score	Points	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9
Priyanka Sharma	10540	0	✓	✓	✗	✓	✓	✓	✗	✓	✓
Reeti	9290	0	✓	✓	✓	✓	✓	✓	✗	✗	✓
Ujwal	7640	0	✓	✓	✓	✓	✓	✓	✓	✓	✗
Aarti 11240	6690	0	✗	✗	✓	✓	✓	✓	✓	✓	✓
ARPITA DIXIT	6740	0	✗	✗	✗	✓	✓	✓	✓	✓	✓
Sagar	6210	0	✓	✓	✗	✓	✓	✓	✓	✓	✓

Ready

<https://quizizz.com/login?q=%2Fadmin%2Freports%2F6205f4365de55a001d3300c5%2Fplayers>

Use of Lecture Slides for teaching



YOUTUBE Videos Created by Faculty

1. Sh Surendra Kumar from Commerce Department

youtube.com/@learningfinance6287

Learning Finance
@learningfinance6287 39 subscribers 36 videos
More about this channel >

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<p>Return and Expected (Return) 82 views • 1 year ago</p>	<p>HPR, EAR and Return on Investment 84 views • 1 year ago</p>	<p>Investments and returns: Some Basics 20 views • 1 year ago</p>	<p>Investments and Returns: Some Basics 29 views • 1 year ago</p>
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<https://www.youtube.com/@learningfinance6287>

youtube.com/watch?v=laYBpCm4srk

Search

	Current Price	Dividend	HoldingPeriod	Investment
Zero Coupon Bond	1000		1	952
	1000		4	800
	1000		8	640
	1000		10	220
Dividend Paying Equity	3000	340	3	2500

Return and Expected (Return)

Learning Finance 39 subscribers Subscribe 2 Share

81 views 1 year ago

<https://www.youtube.com/watch?v=laYBpCm4srk>

2. Dr. Rajni Jagota from Commerce Department

The screenshot shows the YouTube channel page for Dr. Rajni Jagota. The browser address bar displays 'youtube.com/@drrajnijagota9497'. The channel name is 'Dr Rajni Jagota' with the handle '@drrajnijagota9497', 397 subscribers, and 28 videos. Her title is 'Associate Professor'. The navigation menu includes Home, Shorts, Subscriptions, Library, and a search icon. The main content area shows 'Uploads' with a 'Play all' button. Four video thumbnails are visible: 'New Questions in LLP' (4:48, 157 views, 1 year ago), 'Lecture 15 - Company Law - Revision' (5:25, 255 views, 3 years ago), 'Business Law Lecture 12 - Revision' (10:10, 137 views, 3 years ago), and 'Business Law Lecture 11 - Revision' (4:47, 223 views, 3 years ago).

<https://www.youtube.com/@drrajnijagota9497>

The screenshot shows a YouTube video player. The browser address bar displays 'youtube.com/watch?v=loPmCs633k0'. The video title is 'Lecture 8 Company Law - E-voting'. The channel name is 'Dr Rajni Jagota' with 397 subscribers. A 'Subscribe' button is visible. The video has 34 likes and a share button. The video content shows a woman, Dr. Rajni Jagota, speaking in a room with a window and a door in the background.

<https://www.youtube.com/watch?v=loPmCs633k0>

3. Dr. Veenu Bhasin from Computer Science Department

The screenshot shows the YouTube channel page for Dr. Veenu Bhasin. The channel name is "Dr Veenu Bhasin" with the handle "@drveenubhasin8372", 30 subscribers, and 7 videos. The navigation menu includes Home, Videos, Playlists, Community, Channels, and About. The "Videos" section is active, showing a "Play all" button and four video thumbnails. The first video is "Java: Static and Dynamic Binding" (17:50), the second is "Java: Nested and Inner Classes" (8:12), the third is "DBMS: The Relational Algebra - Binary Relational Operations: JOIN and DIVISION" (24:54), and the fourth is "DBMS: The Relational Algebra - Relational Algebra Operations from Set Theory" (18:42).

<https://www.youtube.com/@drveenubhasin8372>

The screenshot shows a YouTube video player for the video "Java: Static and Dynamic Binding". The video content is a handwritten diagram on a whiteboard. The diagram illustrates the relationship between static and dynamic binding. It shows a box for "int arr[]" with a note "(arr)". Below it, a box for "arr" is shown with "arr" and "arr[0]" written next to it. To the right, a box for "arr[0]" is shown with "arr" and "arr[0]" written next to it. The diagram also includes a box for "arr[0]" with "arr" and "arr[0]" written next to it. The diagram is annotated with "Static" and "Dynamic" labels. The video player interface shows the video title "Java: Static and Dynamic Binding", the channel name "Dr Veenu Bhasin" (30 subscribers), a "Subscribe" button, and engagement icons for likes (3), comments, shares, and a menu.

<https://www.youtube.com/watch?v=cc0j7X9r7AM>

4. Dr. Shikha Menani from Commerce Department

youtube.com/@shikhamenani8976

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Shikha Menani
@shikhamenani8976 279 subscribers 53 videos
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<https://www.youtube.com/@shikhamenani8976>

youtube.com/watch?v=CRxVpBkUhg4

YouTube IN Search

screencastomatic

Recording

00:00:11 / 00:15:00

Screencastomatic

Shikha Menani
279 subscribers

Subscribe

14

Share

<https://www.youtube.com/watch?v=CRxVpBkUhg4>

Contribution of Faculty in the Development of Teacher's E-Kits



Guru Angad Dev
TEACHING LEARNING CENTRE
A Centre under Pandit Madan Mohan Malaviya National Mission on
Teachers and Teaching (PMMMNTT), MHRD, Govt. of India.
SRI GURU TEGH BAHADUR KHALSA COLLEGE
UNIVERSITY OF DELHI



Ref No.: GAD-TLC/Tek-Comm/120

Date: 10/02/2021

To Whomsoever It May Concern

This is to certify that **Ms. Shikha Menani** of PGDAV College, DU has contributed in the development of **Teacher's e-Kit** (e-content in Four Quadrants Format) in Commerce at GAD-TLC of MHRD under the PMMMNTT scheme as per the details given below:

Module Title	Insurance– Principles of Insurance (Part 1)
Level (UG/PG)	UG Level as per CBCS
Theory/ Practical	Theory Page 1 / 1

<https://drive.google.com/file/d/12pNsXywxP4Jb8HzgJF6I6qF-GSNbalMs/view?usp=sharing>



Guru Angad Dev
TEACHING LEARNING CENTRE
A Centre under Pandit Madan Mohan Malaviya National Mission on
Teachers and Teaching (PMMMNTT), MHRD, Govt. of India.
SRI GURU TEGH BAHADUR KHALSA COLLEGE
UNIVERSITY OF DELHI



Ref No.: GAD-TLC/Tek-Comm/121

Date: 10/02/2021

To Whomsoever It May Concern

This is to certify that **Ms. Shikha Menani** of PGDAV College, DU has contributed in the development of **Teacher's e-Kit** (e-content in Four Quadrants Format) in Commerce at GAD-TLC of MHRD under the PMMMNTT scheme as per the details given below:

Module Title	Insurance– Principles of Insurance (Part 2)
Level (UG/PG)	UG Level as per CBCS
Theory/ Practical	Theory Page 1 / 1

<https://drive.google.com/file/d/1t0BfUip3VcKHuMavB2zpe9b8oRlR6sod/view?usp=sharing>



Guru Angad Dev
TEACHING LEARNING CENTRE
A Centre under Pandit Madan Mohan Malaviya National Mission on
Teachers and Teaching (PMMMNTT), MHRD, Govt. of India.
SRI GURU TEGH BAHADUR KHALSA COLLEGE
UNIVERSITY OF DELHI



Ref No.: GAD-TLC/Tek-Comm/102

Date: 12/08/2020

To Whomsoever It May Concern

This is to certify that **Ms. Shikha Menani** of **PGDAV College, DU** has contributed in the development of **Teacher's e-Kit** (e-content in Four Quadrants Format) in Commerce at GAD-TLC of MHRD under the PMMMNMTT scheme as per the details given below:

Module Title	Insurance– Concept and Types of Insurance
Level (UG/PG)	UG Level as per CBCS
Theory/ Practical	Theory

https://drive.google.com/file/d/1V-HK9wa_rn8lhEOv_CWfVPqfT5CDw2lr/view?usp=sharing