



SRI VENKATESWARA COLLEGE
(University of Delhi)

Managed by Tirumala Tirupati Devasthanams (TTD)
NAAC Accredited "A" Grade (2016), DBT Star College Status (2016)
NIRF Rank # 14 (2020), NIRF #11(2021)

Benito Juarez Road
Dhaura Kuan, New Delhi -110021
Phone: 91 11-24118590
Fax: 911124118535
Webpage: www.svc.ac.in
Email: principal@svc.ac.in

CRITERIA 2

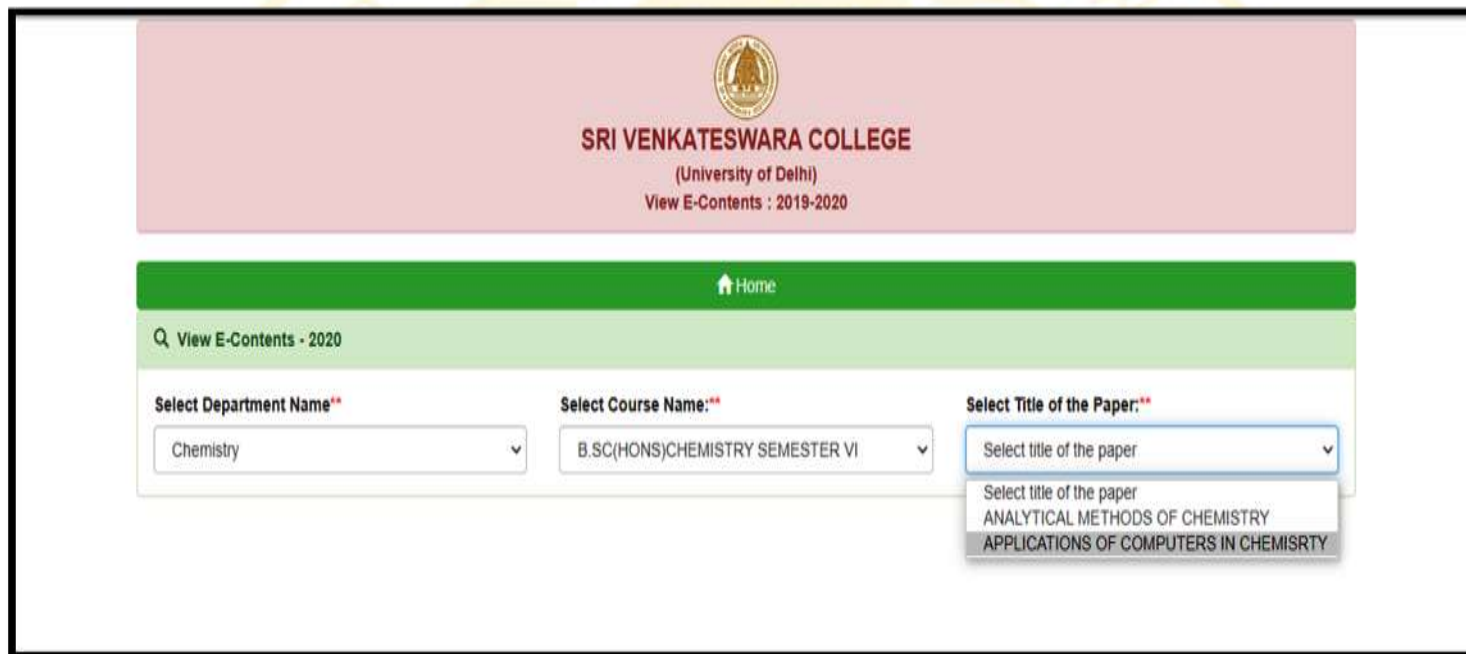
SUPPORTING DOCUMENT

2.3.2 Teachers use ICT enabled tools for effective teaching-learning process


E-CONTENT AVAILABLE ON WEBSITE

LINK ON COLLEGE WEBSITE

<http://www.svc.ac.in/examfees/content21034.asp>



The screenshot displays the website interface for Sri Venkateswara College, University of Delhi. At the top, the college's logo and name are centered. Below this, a green navigation bar contains a 'Home' link. A search bar is present with the text 'View E-Contents - 2020'. The main content area features three dropdown menus for selection: 'Select Department Name**' (set to 'Chemistry'), 'Select Course Name:**' (set to 'B.SC(HONS)CHEMISTRY SEMESTER VI'), and 'Select Title of the Paper:**'. The third dropdown menu is open, showing options: 'Select title of the paper', 'ANALYTICAL METHODS OF CHEMISTRY', and 'APPLICATIONS OF COMPUTERS IN CHEMISRTY'.


SRI VENKATESWARA COLLEGE
(University of Delhi)
View E-Contents : 2019-2020

[Home](#)

Q View E-Contents - 2020

Select Department Name**
Chemistry

Select Course Name:**
B.SC(HONS)CHEMISTRY SEMESTER VI

Select Title of the Paper:**
Select title of the paper
ANALYTICAL METHODS OF CHEMISTRY
APPLICATIONS OF COMPUTERS IN CHEMISRTY

ACCESS TO E-RESOURCES TO FACULTY AS WELL AS STUDENTS

N-LIST IDs TO STAFF AND STUDENTS

http://svc.ac.in/SVC_MAIN/Library/N-LIST%20DEMO.pdf

The screenshot displays the N-LIST administrative interface for Sri Venkateswara College. The top navigation bar includes links for 'College Admin Login', 'Licenses and Fee Size', 'FAQs', 'Downloads', and 'Academic Programs'. The main header identifies the institution as 'SRI VENKATESWARA COLLEGE' and provides a link to the 'Admin Dashboard'. A left-hand sidebar lists various administrative functions such as 'Users Details', 'Upload Bulk Users', 'Activate Bulk Users', 'Member Details List', 'Usage Statistics', 'Invoice / Receipt', 'Activity Log', 'Change Password', and 'Logout'. The central 'DASHBOARD' area provides a summary of college information: 'Sri Venkateswara College', 'Address: Sri Venkateswara College, New Delhi, Delhi - 110021', 'Website: www.svc.ac.in', 'ADSE Code: C-6388', and 'GST No: Not Found' with a red 'ADD GST No' button. It also features four summary cards: 'Active Users' (203), 'Expired Users' (0), 'Pending Users' (91), and 'Delete Request' (0). Below these are three detail cards: 'Principal Details' for Prof. C. Sheela Reddy (principal@svc.ac.in, 01124112196), 'N-LIST College Admin Details' for Dr. Bala (librarian@svc.ac.in, 9871404722), and 'Technical Person Details' for Dr. Bala (librarian@svc.ac.in, 9871404722). The footer of the dashboard area shows 'SRI VENKATESWARA COLLEGE' and a link to 'Users List'.



X

Sri Venkateswara College

📍 Address: Dhaula Kuan, New Delhi, Delhi - 110021

🌐 Website: www.svc.ac.in

🔑 N-LIST College ID: █████

🔑 AISHE Code: █████

📅 ZF/12B Status: Yes

<p>Principal Details</p> <p>👤 Prof. C. Sheela Reddy</p> <p>✉ principal@svc.ac.in</p>	<p>N-LIST College Admin Details</p> <p>👤 Dr. Bebi</p> <p>✉ librariansvcdu@svc.ac.in</p>	<p>Technical Person Details</p> <p>👤 Dr. Bebi</p> <p>✉ librariansvcdu@svc.ac.in</p>
--	--	--



ACCESS TO ONLINE REPOSITORY-NPTEL SWAYAM/E-PATHSHALA

The screenshot displays the NPTEL website interface. At the top, the URL is swayam.gov.in/nc_details/NPTEL. The header includes the Swayam logo, navigation links for 'About Swayam', 'All Courses', 'National Coordinators', and 'Local Chapters', 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 cards and a video player:

- 26 Partnering Institutes
- 2471 Completed Courses
- 12563084 Student Enrollment
- 1139494 Exam Registrations
- 83266 Successful Certification

The video player is titled 'NPTEL - Most Extensive &'. Below this, the NPTEL logo is shown next to a description: '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.' A 'VIEW COURSE CATALOG' button is located below the description.

Contact information for NPTEL is provided on the right side:

- npTEL.ac.in
- NPTEL, IC & SR Building, 3rd floor, IIT Madras - 600036
- support@npTEL.iitm.ac.in
- 044-22579905/9908

At the bottom right, there is a 'Activate Windows' watermark and a link to 'ONGOING SEMESTER STATS'.

https://www.youtube.com/watch?v=ETQakU9CMg&feature=emb_logo

YouTube Search



Production of Courseware for Postgraduate Subjects

Responsibility Accounting- Meaning & Significance (COM)

4,742 views • Dec 31, 2015

25 3 SHARE SAVE ...

YouTube Search

Pathshala
पाठशाला

A Gateway to all post Graduate Courses

An MHRD Project under its National Mission on Education through ICT (NME-ICT)

Subject : Commerce

Production of Courseware

Content for Post Graduate Courses


Paper : Accounting for Managerial Decisions

Module : Responsibility Accounting- Meaning & Significance

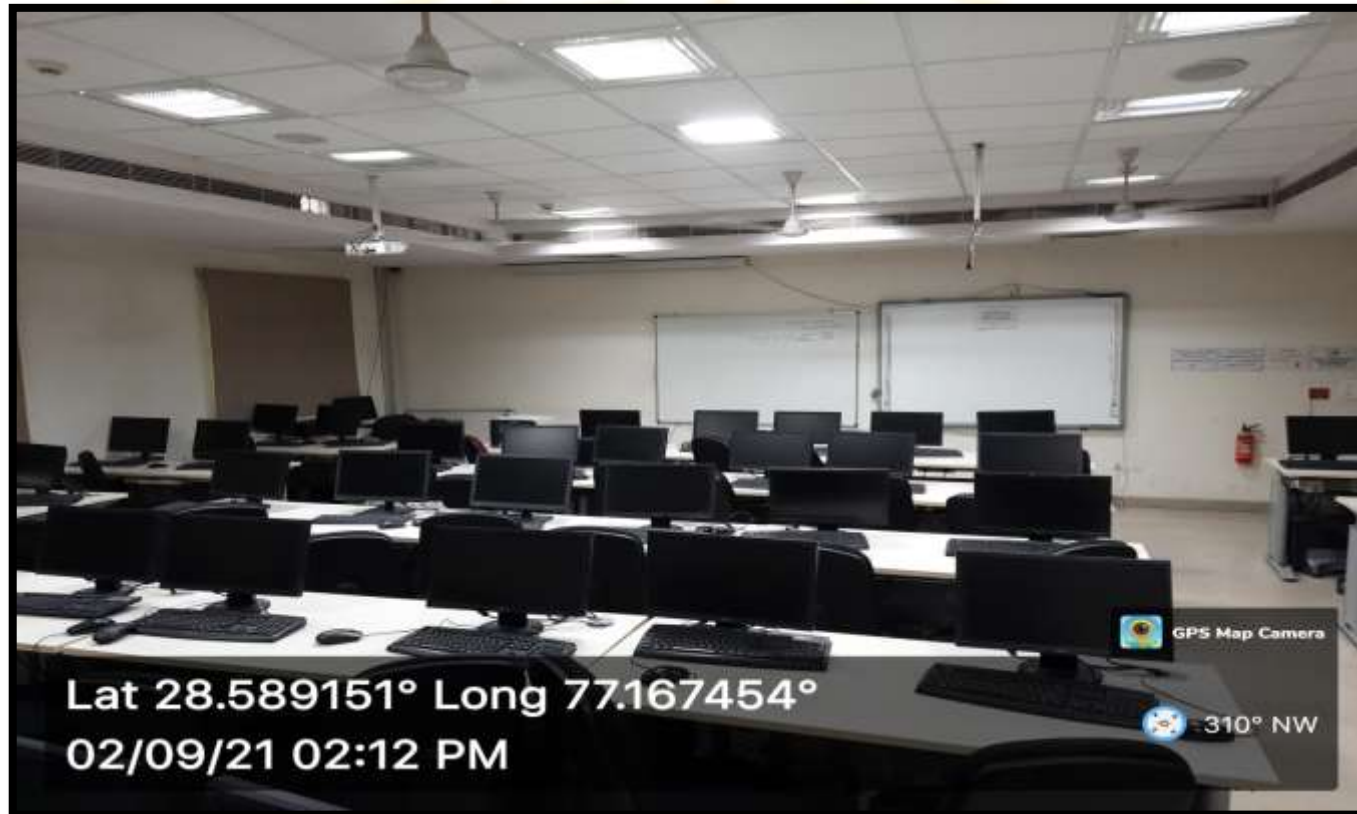
Responsibility Accounting- Meaning & Significance (COM)

4,742 views • Dec 31, 2015

25 3 SHARE SAVE ...




ICT LAB

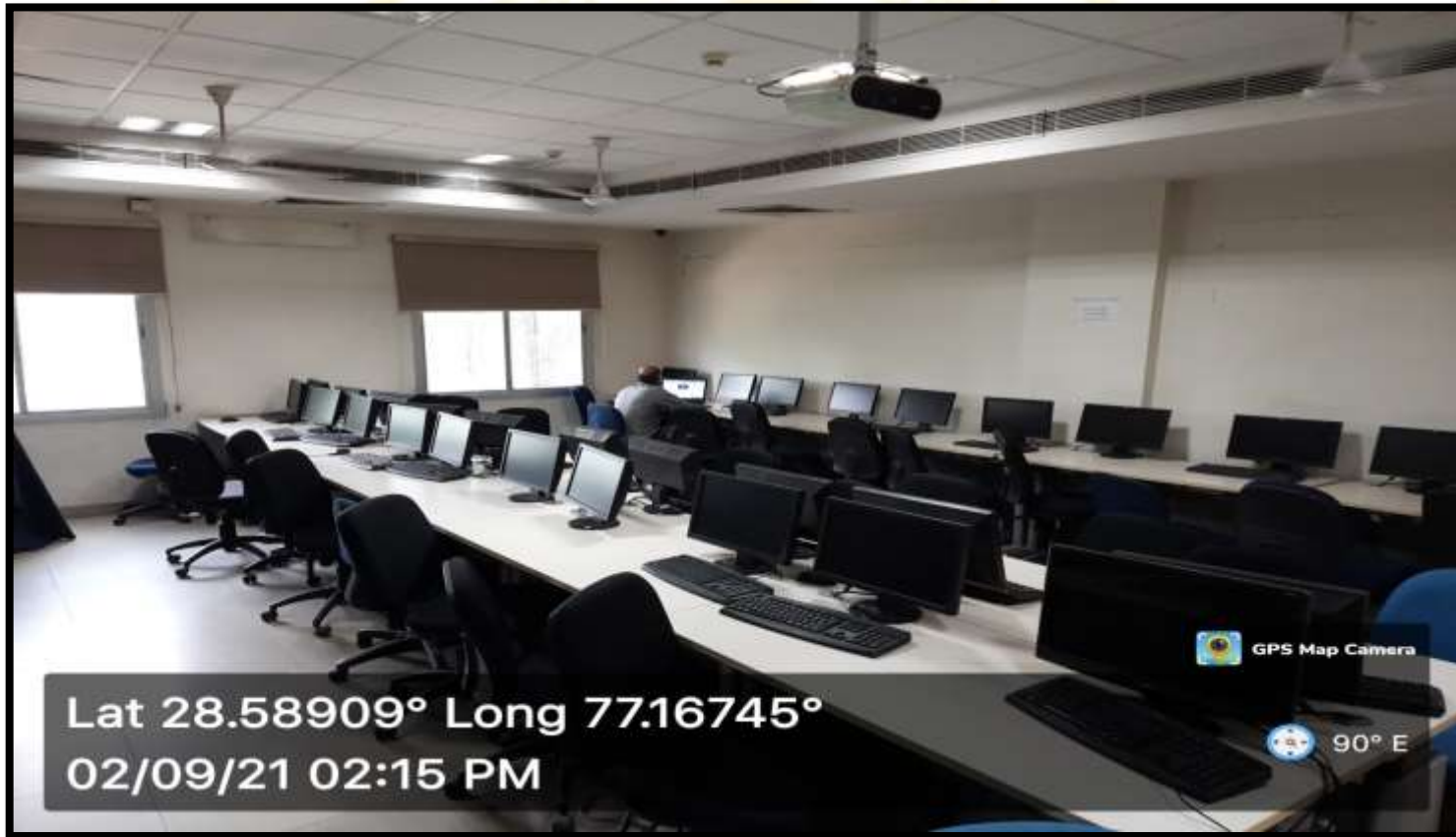


Lat 28.589151° Long 77.167454°
02/09/21 02:12 PM

GPS Map Camera

310° NW

INTERNET RESOURCE LAB (FOR STUDENT'S SELF LEARNING)



**Blended learning- Use of MS TEAMS/ GOOGLE MEET and GOOGLE CLASSROOM
for supporting flipped classroom teaching**

MS TEAMS FOR ONLINE CLASSES



Microsoft Teams

USER ID AND PASSWORD PROVIDED TO FACULTY AND STUDENTS

The screenshot displays the Microsoft Teams application interface. At the top, there is a search bar and a user profile icon for 'PJ'. The main area is titled 'Teams' and shows a list of 'Your teams' under a dropdown arrow. Three teams are visible:

- SRIVIPRA 2021-22**: Represented by a purple square icon with a white letter 'S'.
- B. COM HONS A+B SEC:E-COMMERCE**: Represented by a yellow square icon with a computer monitor and a red circle.
- B. Com Hons Sec B E-Commerce**: Represented by a purple square icon with an open book and a red notification badge.

Below the 'Your teams' section, there is a 'Hidden teams' section with a dropdown arrow. On the right side, a user profile card is highlighted with a red border, showing the following information:

- PJ** (Profile picture)
- Pooja Jain**
- PoojaT0309PJ@svc.edu.du.ac.in**
- Available** (Status)
- Set status message** (Link)

Below the profile card, there are several menu items:

- Saved** (Bookmark icon)
- Manage account** (Account icon)
- Add personal account** (Plus icon)
- Sign out**

The left sidebar contains navigation icons for Activity, Chat, Teams, Assignments, Calendar, Calls, Files, Apps, and Help.

GOOGLE MEET /GOOGLE CLASSROOM/ZOOM

(used for online teaching learning process)



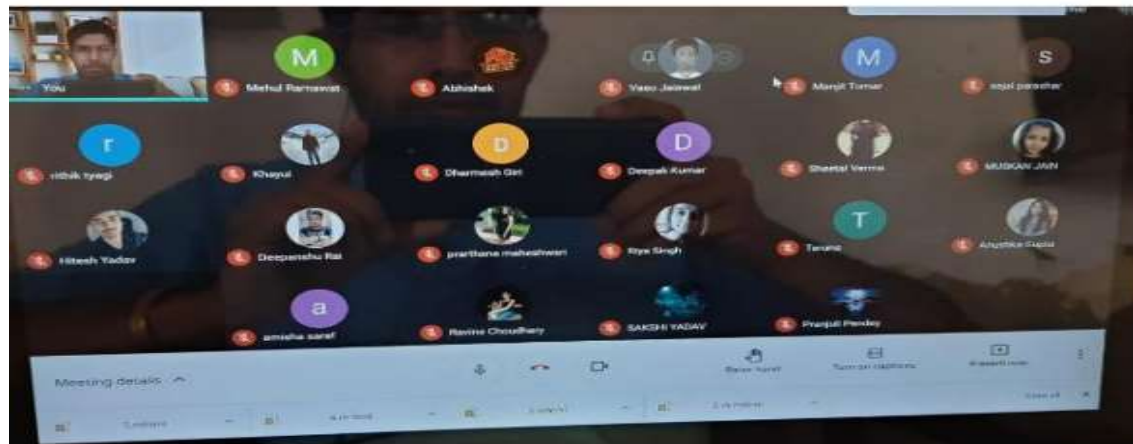
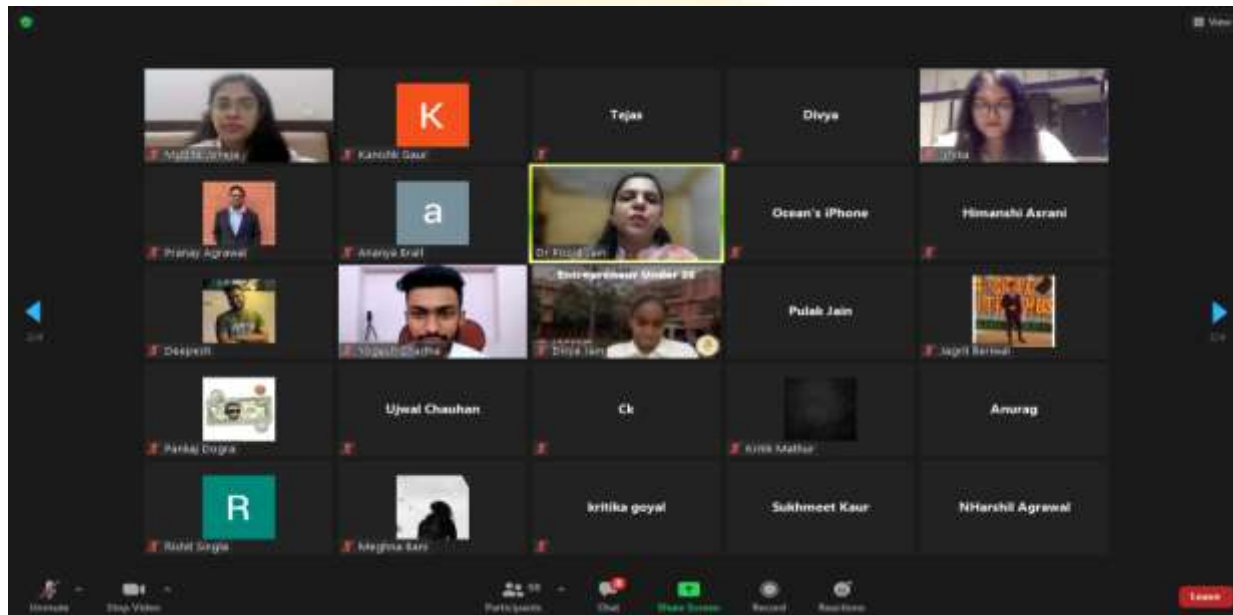
Google Meet



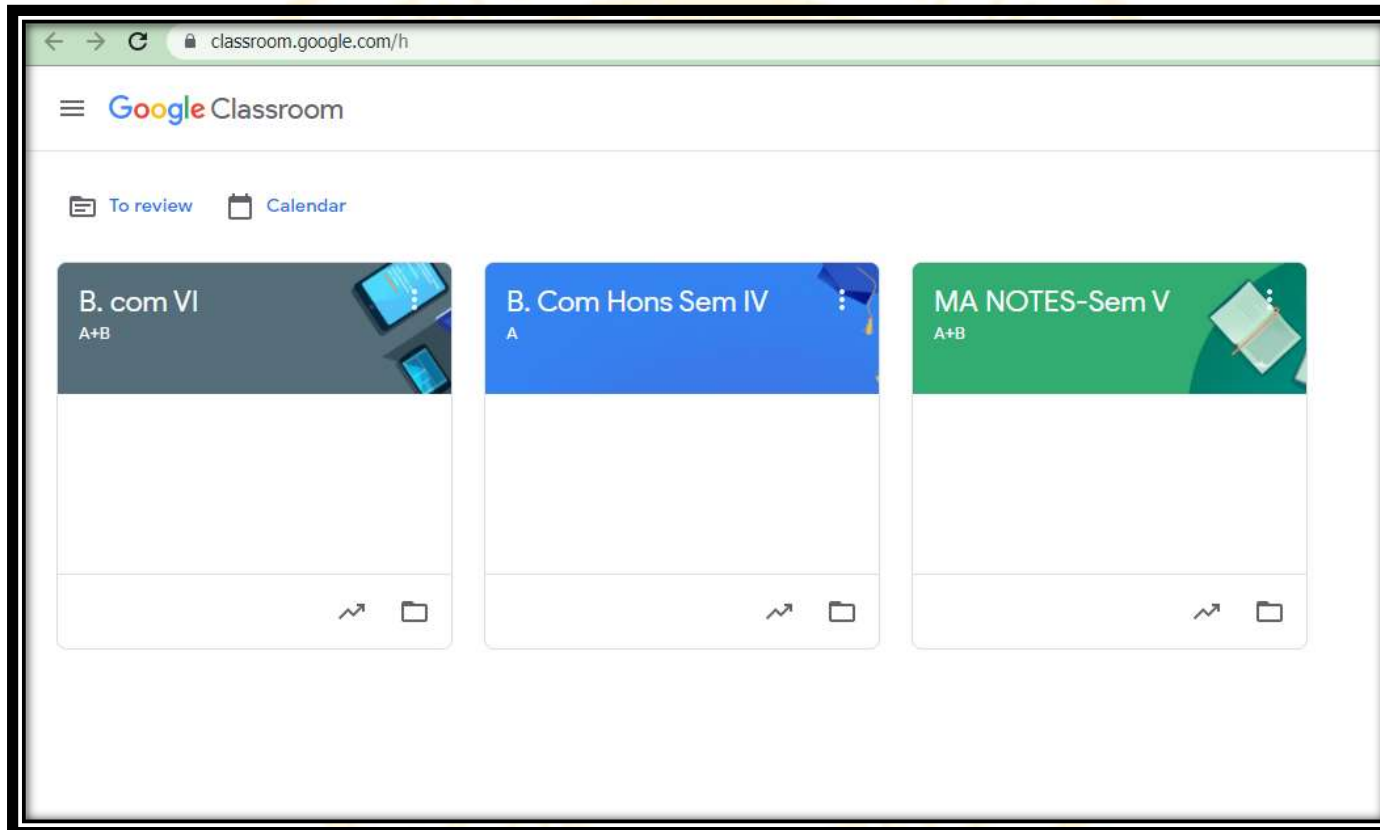
Google Classroom



zoom



STUDY MATERIAL SHARED/ CLASS ASSESSMENTS (PRESENTATION AND TESTS) TAKEN THROUGH GOOGLE CLASSROOM



classroom.google.com/w/MjUwNzkwNTE3NDE4/t/all

B. com VI
A+B

Stream **Classwork** People Grades

+ Create

Google Calendar Class Drive folder

All topics

UNIT 1 NATURE AN...

UNIT 2-BUDGETING

UNIT 4-MARGINAL ...

MANAGEMENT ACCOUNTING TEST Due Apr 8


ASSIGNMENT ON BREAK EVEN CHARTS Due Feb 25

UNIT 1 NATURE AND SCOPE OF MA

Meaning and Scope Posted Jan 15

Cost Control and Cost Reduction Posted Jan 15

UNIT 2-BUDGETING





Return



10 points



All students

Sort by status



Turned in



Aarushi Govil

__/10



Aastha Uniyal

__/10



Abhishi Agarwal

__/10
Done late



Akash Sana

__/10



Amar Singhal

__/10

PRESENTATIONS

63

Turned in

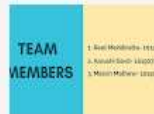
16

Assigned

All



Aarushi Govil



Topic 3(C) Time Keepi...
Turned in



Aastha Uniyal



NON-INTEGRATED AC...
Turned in



Abhishi Agarwal



Inventory Control.pptx
Turned in late



Akash Sana



CLASSIFICATION OF ...
Turned in



Amar Singhal



Job Accounting and Control of Material Losses



anant jindal



MATERIAL COST



anisha bansal



RECONCILIATION OF COST AND FINANCIAL ACCOUNTS



Arjun Mehra



JOB OF MATERIALS

B. Com Hons Sem IV

Instructions Student work









Return 10 points

COST ACCOUNTING TEST

78 Turned in 1 Assigned

All

<input type="checkbox"/>	All students
Sort by status	
<input type="checkbox"/>	Turned in
<input type="checkbox"/>	Aabhas Rastogi 10/10
<input type="checkbox"/>	Aarushi Govil 10/10
<input type="checkbox"/>	Aastha Uniyal 10/10
<input type="checkbox"/>	Abhigyan Bhasin 10/10
<input checked="" type="checkbox"/>	Abhishi Agarwal 10/10

<p>Aabhas Rastogi</p>  <p>aabhas rastogi 10190... Turned in</p>	<p>Aarushi Govil</p>  <p>Aarushi Govil_101907... Turned in</p>	<p>Aastha Uniyal</p>  <p>Aastha Uniyal 101910... Turned in</p>	<p>Abhigyan Bhasin</p>  <p>cost accounting intern... Turned in</p>
<p>Abhishi Agarwal</p> 	<p>Aakash Sana</p> 	<p>Amar Singhal</p> 	<p>Ananya Chawla</p> 



RESEARCH PROJECT WITH STUDENTS

RESEARCH PROJECT_VIPRA

Stream **Classwork** People Grades

Google Calendar Class Drive folder

All topics

PROJECT REPORT T...

PROJECT REPORT TEMPLATE

Project Report Template Posted Aug 4, 2020

GOOGLE SCHOLAR L...

GOOGLE SCHOLAR SEARCH

Posted Jun 16, 2020

REFERENCE ARTICL...

REFERENCE ARTICLES

Posted Jun 16, 2020

CLASSIFICATION OF ...

FINAL QUESTIONN...

CODING QUESTION...

DATA ANALYSIS TE...

Class is archived. Restore it to add or edit anything. Restore

VIDEOS ON HTML (CREATED BY FACULTY)

The screenshot displays a Blackboard LMS interface for a course titled "B.Com Hons Sem III (SEC-Practical)". The navigation bar includes "Stream", "Classwork", "People", and "Grades", with "Classwork" selected. The main content area features a section titled "HTML BASICS VIDEO" with a vertical ellipsis menu icon to its right. Below this title is a content area containing a video player. The video player has a blue icon and the text "HTML Basics Video" on the left, and "Posted Sep 11, 2020" on the right. The video player itself is split into two parts: "HTML BASICS Part I.mp4 Video" and "HTML BASICS Part II.wmv Windows Media Player". Below the video player is a "View material" link. At the bottom of the screenshot, another section titled "TEXT FORMATTING VIDEOS" is partially visible, also with a vertical ellipsis menu icon to its right.

PRESENTATIONS

The image shows a screenshot of the Microsoft PowerPoint application interface. The title bar at the top reads "Microsoft PowerPoint - [Presentation Name]". The ribbon menu includes "File", "Home", "Insert", "Design", "Transitions", "Animations", "Slide Show", "Review", and "View". The "Home" ribbon is active, showing options for "Clipboard" (Paste, Copy, Format Painter), "Slides" (New Slide, Layout, Reset, Section), "Font" (B, I, U, S, Aa, A), "Paragraph" (Text Direction, Align Text, Convert to SmartArt), and "Drawing" (Shape Fill, Shape Outline, Shape Effects, Arrange, Quick Styles). The "Slides" task pane on the left shows a list of five slides. Slide 1 is the current slide, titled "Digital Signal Processing Using MATLAB". The main slide area displays the title in large orange text and the presenter's name and affiliation in black text. The status bar at the bottom indicates "Click to add notes" and "Go to Settings to...".

File Home Insert Design Transitions Animations Slide Show Review View

Cut Copy Paste Format Painter Clipboard

New Slide Layout Reset Section Slides

Font Paragraph Drawing

1 **Digital Signal Processing Using MATLAB**

2 Course Code: ESE-001
Title: Digital Signal Processing using MATLAB
Type of Course: Foundation/ Discipline/ Elective / Discipline
No of Credits: 4
Pre-requisite: Basics of Signals and Systems

3 Generation in MATLAB of unit sample sequence, unit step, ramp signals, discrete-time sequences, real and complex sinusoids. Generate and plot sequences over an interval. Convolve two discrete-time signals in MATLAB to find $y[n]$. Fourier Transform, Discrete Fourier Transform and Fast Fourier Transform, Design of a Butterworth analog filter for low pass and high pass. Design of digital filters.

List of Practicals

4 In MATLAB, the basic variable is a matrix, or an array. Hence, when MATLAB operates on the variable, it operates on all its elements.

MATLAB (MATrix LABORatory)

5 **Introduction to MATLAB and its applications**

Click to add notes

Dr. Rakhi Narang
Assistant Professor
Department of Electronics
Sri Venkateswara College

Activate Windows
Go to Settings to activate Windows.



CONTRIBUTION OF FACULTY IN THE DEVELOPMENT OF TEACHER'S E-KITS

(E-content in Four Quadrants Format)



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-Chem/219

Date: 20-Jun-2020

To Whomsoever It May Concern

This is to certify that **Dr. Sharda Pasricha** of **Sri Venkateswara College, DU** has contributed in the development of **Teacher's e-Kit** (e-content in Four Quadrants Format) in Chemistry at GAD-TLC of MHRD under the PMMMNTT scheme as per the details given below:

Module Title	Qualitative analysis of unknown organic compound (Nitrogen containing functional groups) Module 3- Nitro compounds
Level (UG/PG)	UG Level as per CBCS
Theory/ Practical	Practical
Author(s)	Dr. Sharda Pasricha, Dr. Ankita Chaudhary
Reviewer	Dr. K K Arora, Zakir Husain Delhi College, DU

These Teacher's e-Kits are National level *Open Educational Resources(OERs)* for Chemistry Theory/Practical Teaching so that teachers can adopt Blended Learning in their teaching-learning process.

This is further certified that no amount has been paid for this contribution.



Guru Angad Dev TEACHING LEARNING CENTRE

A Centre under Pandit Madan Mohan Malaviya National Mission on
Teachers and Teaching (PMMNMTT), MHRD, Govt. of India.
SRI GURU TEGH BAHADUR KHALSA COLLEGE
UNIVERSITY OF DELHI



RefNo.: GAD-TLC/Tek-Chem/293

Date: 11/08/2020

To Whomsoever It May Concern

This is to certify that **Dr.Pooja** of **Sri Venkateswara College, DU** has contributed in the development of **Teacher's e-Kit** (e-content in Four Quadrants Format) in Chemistry at GAD-TLC of MHRD under the PMMNMTT scheme as per the details given below:

Module Title	Estimation of proteins by Lowry's method
Level (UG/PG)	UG level as per CBCS
Theory/ Practical	Practical
Author(s)	Dr.Pooja
Reviewer	Dr. Ramendra Pratap, Assistant Professor, Department of Chemistry, University of Delhi

These Teacher's e-Kits are National level *Open Educational Resources(OERs)* for Chemistry Theory/Practical Teaching so that teachers can adopt Blended Learning in their teaching-learning process.

This is further certified that no amount has been paid for this contribution.


Dr. Vimal Rarh

Project Head & Joint Director, GAD-TLC



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-Chem241

Date: 20-Jun-2020

To Whomsoever It May Concern

This is to certify that **Dr. Rekha Yadav** of **Sri Venkateswara College, DU** has contributed in the development of **Teacher's e-Kit** (e-content in Four Quadrants Format) in Chemistry at GAD-TLC of MHRD under the PMMMNMTT scheme as per the details given below:

Module Title	Study the 200-500 nm absorbance spectra of KMnO_4 and $\text{K}_2\text{Cr}_2\text{O}_7$ (in 0.1 M H_2SO_4) and determine the λ_{max} values. Calculate the energies of the two transitions in different units (J molecule^{-1} , kJ mol^{-1} , cm^{-1} , eV).
Level (UG/PG)	UG Level as per CBCS
Theory/ Practical	Practical
Author(s)	Dr. Rekha Yadav
Reviewer	Dr. Renu Parashar, Associate Professor, Hansraj College, DU

These Teacher's e-Kits are National level *Open Educational Resources(OERs)* for Chemistry Theory/Practical Teaching so that teachers can adopt Blended Learning in their teaching-learning process.

This is further certified that no amount has been paid for this contribution.

-sd-

Dr. Vimal Rarh
Project Head & Joint Director, GAD-TLC

YOU TUBE CHANNELS OF FACULTY MEMBERS

The screenshot displays the YouTube channel page for Vartika Mathur. The channel has 425 subscribers and a 'SUBSCRIBE' button. The page features a navigation menu on the left with options like Home, Explore, Subscriptions, Library, History, Your videos, Watch later, Liked videos, and Show more. Below the channel name, there are tabs for HOME, VIDEOS, PLAYLISTS, CHANNELS, DISCUSSION, and ABOUT. The 'Uploads' section is active, showing a row of five video thumbnails with their respective titles and view counts:


Video Title	Views	Time Ago
WildlifeSymposium: Birds of India by Dr Asani Bhaduri	72 views	5 months ago
Wildlife Symposium: Talk by Mr. Surender Mehra, IFS...	46 views	5 months ago
Eco Club orientation 30 Jan 2021	178 views	7 months ago
Inauguration of EXORDIUM Civil Services Cell of SVC	171 views	8 months ago
Dr. L. Gopichandran : Staying Healthy & Safe...	1.4K views	Streamed 1 year ago

youtube.com/watch?v=uAGp4YO6WOM

YouTube

Titration of Ascorbic Acid with Iodine at Home- Lockdown experiments

Dr. Mansi Verma
Assistant Professor
Department of Zoology,
Sri Venkateswara College,
University of Delhi,
India




0:01 / 6:05 InShot

Ascorbic Acid titration at home

171 views • Apr 1, 2021

9 0 SHARE SAVE ...

 Mansi Verma [SUBSCRIBE](#)

Faculty Development Program on “ICT Enhanced Teaching and Learning 2.0”

http://svc.ac.in/SVC_MAIN/IQAC/IQAC%20Activity/Report_ICT%20Enhanced%20Teaching%20Learning%202.0_July%2025-29,2020_SVCollege.pdf

http://svc.ac.in/SVC_MAIN/IQAC/IQAC%20Activity/Report_ICT%20Enhanced%20Teaching%20FDP_Nov%2020218%20_SVCollege.pdf



FACULTY DEVELOPMENT PROGRAMME ON ICT ENHANCED TEACHING AND LEARNING 2.0

Hands-on training on Technology based pedagogical tools
(Via Online Mode)

25th - 29th July, 2020

Organized by
IQAC and ICT
Sri Venkateswara College
University of Delhi

ABOUT THE PROGRAMME

The purpose of this FDP is to familiarize the teachers about different e-learning platforms and MOOC's (Massive Open Online Courses) and how these, as Digital India Initiatives of the Government of India, are going to change the face of higher education in our country.

This 5-days e-FDP includes lectures as well as extensive hands-on training by eminent resource persons who will provide both theoretical as well as practical exposure to the participants enabling them learn and implement technology-based pedagogical approaches in teaching.

KEY HIGHLIGHTS

- Designing MOOC's through MOODLE
- Exposure to E-content development tools
- Learning Google Tools for Education: Meet, Google Forms, Google slides, Google sheets and much more
- Implementation of Google Classroom in teaching
- Hands-on training of various evaluation/assessment tools

Patron
Dr. S. Venkatesh Kumar
Ag. Principal, Sri Venkateswara College

IQAC Coordinator
Dr. N.Latha

Conveners
Dr. K. Chandramani Singh
Dr. Nimisha Sinha
Dr. Anjali Kaul

Prof. K. Srinivas
Head, ICT & Project Management Unit National Institute of Educational Planning and Administration (NEPA)

Prof. K. Srinivas holds a PhD degree in Computer Science and has been utilizing open source ICT tools and technologies in teaching, learning and students evaluation since 1990, both at the graduate and post graduate levels. His areas of interest are e-Learning, Blended Learning, MOOCs, ICT enabled Pedagogy, Computer Applications in Project Management, e-governance. He is having more than 20 years of Teaching, Research, Industry and Consultancy experience.

Prof. Ajay Kumar Singh
Vice Chancellor
SVU University, Cutback,
Odisha (for earlier 10 years
of Professor, Faculty of
Education, Utkal
University of Bhubaneswar)

Prof. Ajay Kumar Singh holds a PhD degree from University of Delhi and is an alumnus of Sri Mata College of Commerce, New Delhi. Prof. Singh is from the Faculty of Commerce and Business, Delhi School of Education, University of Delhi. He has more than 20 years of teaching experience with more than 200 publications including several books, International Monographs, research papers, articles, case studies and editorial reviews. He has conducted more than 100 training programs for teachers in India and abroad on Stress Management, Innovation in Teaching and Learning processes and many more.

Prof. Suresh Pande
Professor, Director,
Staff Training & Research
Institute of Distance
Education, IGNOU

Prof. Suresh Pande is a PhD in Education, and a Professor of Distance Education since 1997 (and former Director) at the Staff Training and Research Institute of Distance Education, Indira Gandhi National Open University (IGNOU), India. He is the former Chairperson, statutory National Council for Teacher Education, Government of India. He is a former Fulbright Scholar, University of New Mexico, Albuquerque, USA. He is also the former Director, Association of Indian Universities, New Delhi. He is the Chief Editor of *Journal of Learning for Development* and has published several papers in refereed journals internationally, book chapters and books. Prof. Pande is a former Founding Director, Idea-University Consortium for Teacher Education, IGNOU.

Dr. P. Mangal

Dr. P. Mangal is working as an Assistant Professor in School of Management Studies, University of Hyderabad. He has been a resource person for several workshops and FDP programs held at many universities and B-Schools in India. He has experience in offering online workshops in the area of ICT tools in education, OERs and research methods.

Dr. Chand Jain

Dr. Chand Jain is a dynamic professional with 10 years of experience in conducting workshops and courses on MOOCs, MOODLE, and Advanced Teaching Pedagogy using ICT across India. In several Government Universities. She is currently

Dr. Deepak Bhatn

Dr. Deepak Bhatn is a System Administrator, IT Department, Dr. B. R. Ambedkar University Delhi. He is a valuable resource person and delivers well based technical sessions/workshops across the country on e-Learning, Blended learning, MOOCs, OERs, Open Education, Assessment, Moodle, etc.

LIST OF ICT TOOLS USED FOR EFFECTIVE TEACHING LEARNING PROCESS BY FACULTIES IN VARIOUS DEPARTMENTS

Department	Name of the Teacher	Year	Name of the ICT Tools/Software/Online Repository used
B.Sc.(Hons) Bio-Chemistry	Dr. Meenakshi Kuhar	2016-2021	Google Meet, Power point Presentations, Video links, Virtual Labs
B.Sc.(Hons) Bio-Chemistry	Dr. N. Latha	2016-2021	SWAYAM (2019-2021), NPTEL, COURSERA, VIRTUAL LABS (Amrita), Bioinformatics Softwares
B.Sc.(Hons) Bio-Chemistry	Dr. Anju Kaicker	2016-2021	Power point presentation, Google classroom, Microsoft Teams, Video Tutorials,NPTEL videos, Amrita labs
B.Sc.(Hons) Bio-Chemistry	Dr. Nandita Narayanasamy	2019-2021	Google meet, Google class room, video links and Power point celebrations.
B.Sc.(Hons) Bio-Chemistry	Dr. Shalini Sen	2016-2021	Google meet, Google class room, video links and celebrations.
B.Sc.(Hons) Bio-Chemistry	Dr. Vandana Malhotra	2016-2021	Power point, Google Classroom, Microsoft Teams, Screen Cast O matic, Open shot video editor, Google Form, Video Tutorials, Animations, Virtual Labs, MIT Open courseware, i-Biology Tutorials, Khan Academy
B.Sc.(Hons) Bio-Chemistry	Dr Nitika Kaushal	2016 - 2021	Power point, Google classroom, Microsoft Teams, Screencast-O-matic, Video Tutorials,
B.Sc.(Hons) Bio-Chemistry	Dr Kameshwar Sharma YVR	2016 - 2021	Power point, Google Classroom, Microsoft Teams, Video Tutorials

B.Sc.(Hons) Bio-Chemistry	Dr Nmisha Sinha	2016-2021	Power point, Google Classroom, Microsoft Teams, Animation videos, Video Tutorials, Virtual labs, Online Simulator (Classical Genetics Simulator (CGS), NPTEL , Screen Castomatic, Khan Academy videos
B.Sc.(Hons) Bio-Chemistry	Dr. Ravindra Varma Polisetty	2016-2021	Power point, Google Classroom, Microsoft Teams, Video Tutorials
B.Sc.(Hons) Bio-Chemistry	D. Sarika Yadav	2016-2021	Power point, Google Classroom, Microsoft Teams, Video Tutorials
B.Sc.(Hons) Bio-Chemistry	Dr. Meeta Bhardwaj	2016-2021	Power point, Google Classroom, Microsoft Teams, Video Tutorials, Virtual labs.
B.Sc.(Hons) Electronics	Dr Lalita Josyula	2016-2019	Turbo C for Programming on Windows (PCs) / Online compilers for C & C++ both on Windows and Android / and Android
		2019-2021	Jupiter Notebook and Spyder & Python IDE for Python Programming both on Windows
B.Sc.(Hons) Electronics	Dr Neha Verma	2016-2018	ICT Tools: Microsoft Office Softwares used: MATLAB, Multisim
B.Sc.(Hons) Electronics	Dr Neha Verma	2018-2019	ICT Tools: Microsoft Office Softwares used: MATLAB, Multisim, Java Compiler (JDK)
B.Sc.(Hons) Electronics	Dr Neha Verma	2019-2020	ICT Tools: Microsoft Office, Google Meet, Google Classroom, Google Forms, Microsoft Teams Softwares used: MATLAB, Multisim, Turbo C, Cisco packet Tracer
B.Sc.(Hons) Electronics	Dr Neha Verma	2020-2021	ICT Tools: Microsoft Office, Google Meet, Google Forms, Microsoft Teams, Softwares used: MATLAB, Multisim
B.Sc.(Hons) Electronics	Mr Hari Singh	2016-2019	Tools: Presentation Software, Software: Multisim, Eagle CAD, Turbo C, Online Repository: National Digital Library of India

B.Sc.(Hons) Electronics	Mr Hari Singh	2019-2020	Tools: Presentation Software, Software: Multisim, Eagle CAD, Turbo C, Online Repository: National Digital Library of India
B.Sc.(Hons) Electronics	Mr Hari Singh	2020-2021	Tools: Presentation Software, Software: Multisim, Eagle CAD, Turbo C, Online Repository: National Digital Library of India, Online Compiler for C, Virtual Labs For Applied Physics and Electrical Machines
B.Sc.(Hons) Electronics	Dr. Neeru Kumar	2016-2019	Softwares tools : Matlab , Multisim and VHDL
B.Sc.(Hons) Electronics	Dr. Neeru Kumar	2019-2020	Softwares tools: Matlab , Multisim, Eagle CAD , Google Classroom, VHDL,Logic Simulator Pro,OctaveIDE
B.Sc.(Hons) Electronics	Dr. Neeru Kumar	2020-2021	Softwares tools: Matlab , Multisim, Eagle CAD , GoogleClassroom,VHDL,Logic Simulator Pro,OctaveIDE,
B.Sc.(Hons) Electronics	Dr. Rakhi Narang	2016-2018	Software tools: MATLAB, Multisim
B.Sc.(Hons) Electronics	Dr. Rakhi Narang	2018-2019	Software tools: MATLAB, Multisim. Online simulation tools for micro/nanoelectronic devices available on nanohub.org
B.Sc.(Hons) Electronics	Dr. Rakhi Narang	2019-2020	Software tools: MATLAB, Online tool for MATLAB: Octave IDE, Google classroom
B.Sc.(Hons) Electronics	Dr. Rakhi Narang	2020-2021	Software tools: MATLAB, Online tool for MATLAB: Octave IDE, Google classroom, Microsoft Teams, Forms, Google Colaboratry, Jupyter Notebook
B.Sc.(Hons) Electronics	Dr. Sunita Jain	2019-2020	Software tools: 8085 Ultimate Simulator, Google classroom, Microsoft Teams
B.Sc.(Hons) Electronics	Dr. Sunita Jain	2020-2021	Software tools: 8085 Ultimate Simulator, Google classroom, Microsoft Teams

B.Sc.(Hons) Electronics	Dr. Basant Saini	2020-2021	Software tools: Matlab, Multisim, Microsoft Teams, Google Classroom, Google Colab, Jupyter Notebook
B.Sc.(Hons) Electronics	Dr. Nutan Kala Joshi	2016-2019	Software Tools : Matlab and Multisim
B.Sc.(Hons) Electronics	Dr. Nutan Kala Joshi	2019-2020	Software Tools : Matlab and Multisim ,Google Class Room, Microsoft Teams
B.Sc.(Hons) Electronics	Dr. Nutan Kala Joshi	2020-2021	Software Tools : Multisim , Google Class Room, Microsoft Teams
B.Sc.(Hons) Electronics	Ms. Shubhra Gupta	2016-2018	Software Tools : Turbo C, Visual C++, Matlab and Multisim
B.Sc.(Hons) Electronics	Ms. Shubhra Gupta	2019-2020	Software Tools : Turbo C, Matlab and Multisim ,Google Class Room, Microsoft Teams
B.Sc.(Hons) Electronics	Ms. Shubhra Gupta	2020-2021	Software Tools : Multisim, OctaveIDE, Circuit Lab , Google Class Room, Microsoft Teams
B.Sc.(Hons) Zoology	All faculty	2016-2021	Online simulations for dissections, Online videos for concepts related to concerned subject,Reference to content in MOOCs,e-books,Power Point Presentations, you tube videos, use of Google meet, Zoom as well as MS Teams for conducting effective online classes
B.Sc (Hons) Physics	Dr. Pratima Vyas	2019-2020	MS Office
B.Sc (Hons) Physics	Dr. Narender Kumar	2016-2017	C++ Programming. Sci Lab, GNU Plot
B.Sc (Hons) Physics	Dr. Garima Saxena	2017-2021	Microsoft Team, C++, SciLab, Linux OS.

B.Sc (Hons) Physics	Dr. Manoj Gir	2020-2021	FORTRAN
B.Sc (Hons) Physics	Dr. Chandrabhan Dohre	2020-2021	C++ Programming, Fortran Programming, LaTeX, GNU Plot
B.Sc (Hons) Physics	Mr Ram Lal Awasthi	2019-2020	C++ Programming, Fortran Programming, LaTeX, GNU Plot, SciLab, IDE, Linux OS, Google Classroom, Google Meet
B.Sc (Hons) Physics	Mr Ram Lal Awasthi	2020-2021	Microsoft Team, C++, SciLab, Linux OS.
B.Sc (Hons) Physics	Dr. Anant Pandey	2019-2020	MS-Teams, MS-Office
B.Sc.(Hons) Mathematics	Dr. Ranjna Mehta	2016	Softwares used: WinEdit/TeXmaker
B.Sc.(Hons) Mathematics	Dr. Nisha Bohra	2016	Softwares used: WinEdit/TeXmaker
B.Sc.(Hons) Mathematics	Dr. Rajni Arora	2016	Softwares used: WinEdit/TeXmaker
B.Sc.(Hons) Mathematics	Dr. Neha Mongia	2016	Softwares used: WinEdit/TeXmaker
B.Sc.(Hons) Chemistry	Dr.Sharda Pasricha	2018	Pubchem,Sigma Aldrich,MerkMillipore
B.Sc.(Hons) Chemistry	Dr.Sharda Pasricha	2018	TROPICSU
B.Sc.(Hons) Chemistry	Dr.Sharda Pasricha	2018	TROPICSU

B.Sc.(Hons) Chemistry	Dr.Sharda Pasricha	2019-2021	Google Drive, https://webbook.nist.gov , https://pubchem.ncbi.nlm.nih.gov
B.Sc.(Hons) Chemistry	Dr.Sharda Pasricha	2020-2021	MS Teams
B.Sc.(Hons) Chemistry	Dr.Sharda Pasricha	2021	College Website
B.Sc.(Hons) Chemistry	Dr. Pragya Gahlot	2016-2017	MS Office suite: Word, Excel spreadsheet, Power point Presentation, Chems sketch
B.Sc.(Hons) Chemistry	Dr. Pragya Gahlot	2017-2018	MS Office suite: Word, Excel spreadsheet, Power point Presentation, Chems sketch, Libre Text, TOPICSU Lesson Plans
B.Sc.(Hons) Chemistry	Dr. Pragya Gahlot	2018-2019	MS Office suite: Word, Excel spreadsheet, Power point Presentation, Chems sketch
B.Sc.(Hons) Chemistry	Dr. Pragya Gahlot	2019-2020	MS Office suite: Word, Excel spreadsheet, Power point Presentation, Chems sketch, Libre Text, TOPICSU Lesson Plans, QBASIC(QB64), Hot potato, myeclass content
B.Sc.(Hons) Chemistry	Dr. Pragya Gahlot	2020-2021	MS Office suite: Word, Excel spreadsheet, Power point Presentation, Chems sketch, Libre Text, TOPICSU Lesson Plans, QBASIC(QB64), Hot potato, myeclass content
B.Sc.(Hons) Chemistry	Dr. Pooja	2015-2021	Power point presentation, CHEMDRAW
B.Sc.(Hons) Chemistry	Laishram Saya Devi	2016-2021	Power point presentation, MS Teams, Zoom Software.
B.Sc.(Hons) Chemistry	Dr. Rekha Yadav	2019-2020	Spreadsheet, Power point presentation
B.Sc.(Hons) Chemistry	Dr. Rekha Yadav	2020-2021	Spreadsheet, Power point presentation, QBASIC

B.Sc.(Hons) Chemistry	Dr. Akanksha Gupta	2020-2021	Presentation, You tube videos, zoom/Google meet/MS team platform for online classes, Google Classroom
B.Sc.(Hons) Chemistry	Mr Manoj Trivedi	2020-2021	MS Teams
B.Sc.(Hons) Botany	Dr Amit Vashishtha	2016-2021	MS Teams and tools available on teams, Google class rooms, Google meet, google forms, Quizizz, Google slides,
B.Sc.(Hons) Botany	Dr. Aditi Kothari Chhajer	2016-2021	MS Teams, Google Classroom, Google meet, Zoom meetings, MS Word, MS Excel, MS power point, ILLL learning resources, e-pathshala, TROPICUSU, Amrita Vishwa Vidhyapeeth
B.Sc.(Hons) Botany	Dr. Neeti Mehla	2016-2021	MS Office,MS Word,MS Excel,Power point presentation,MS Teams,Google Meet,Google classroom,e-athshala,Swayam,ILLL
B.Sc.(Hons) Botany	Dr. Pooja Gokhale Sinha	2019	National Repository of Open Educational Resources (NROER)
B.Sc.(Hons) Botany	Ms. Kavita Meena	2020-2021	MS Teams, Google meet, MS office
B.Sc.(Hons) Botany	Dr. Upasana Sharma	2020-2021	MS Teams, Google meet, MS office
B.Com(Hons) and B.Com	Ms Mohini Yadav	2018-2019	MS Office, Screencast-O-Matic, Screencastify, Presentation Tube, You tube
B.Com(Hons) and B.Com	Ms Mohini Yadav	2019-2020	MS Office, Moodle, Screencast-O-Matic, Screencastify, Presentation Tube, You tube, Google classroom
B.Com(Hons) and B.Com	Ms Mohini Yadav	2020-2021	MS Office, Moodle, Screencast-O-Matic, Screencastify, Presentation Tube, You tube, Google classroom, MS Teams
B.Com(Hons) and B.Com	Dr Pooja Jain	2016-2021	MS Office, Power point presentations and You tube videos

B.Com(Hons) and B.Com	Dr Pooja Jain	2020-2021	ScreenCast-O-Matic, Screencastify, You tube, Google classroom, MS teams, Xournal, e-pathshala links (https://epgp.inflibnet.ac.in/) and Open Office.
B.Com(Hons) and B.Com	Mr. Ajit Singh	2020-2021	MS Teams, Google Classroom, Ms Office, You tube Videos.
B.Com(Hons) and B.Com	Dr. Neha Singhal	2020-2021	MS Office, MS Teams, Google Classroom, You tube videos, creating digital signatures online
B.Com(Hons) and B.Com	Dr. Arpita Kaul	2018-2019	MS Office, ScreenCast-O-Matic, Screencastify, DU Recorder, MOODLE
B.Com(Hons) and B.Com	Dr. Arpita Kaul	2019-2020	MS Office, ScreenCast-O-Matic, Screencastify, DU Recorder, MOODLE, Google classroom, MS Teams , You tube
B.Com(Hons) and B.Com	Dr. Arpita Kaul	2020-2021	MS Office, ScreenCast-O-Matic, Screencastify, DU Recorder, MOODLE, Google classroom, MS Teams , You tube
B.Com(Hons) and B.Com	Dr. Vinod kumar	2018-2019	MS Office, MS Teams, Google Classroom, You tube videos
B.Com(Hons) and B.Com	Dr. Vinod Kumar	2019-2020	MS Office, MS Teams, Google Classroom, You tube videos
B.Com(Hons) and B.Com	Dr. Vinod Kumar	2020-2021	MS Office, MS Teams, Google Classroom, You tube videos
B.Com(Hons) and B.Com	Mr. Aashish Jain	2019-2020	MS Office, Apowersoft, Presentation Tube, You tube, Google classroom, MS One Note, MS Team
B.Com(Hons) and B.Com	Mr. Aashish Jain	2020-2021	MS Office, Apowersoft, Presentation Tube, You tube, Google classroom, MS One Note, MS Team
B.Com(Hons) and B.Com	Dr. Sindhumani Bag	2019-2020	MS Office, power point presentation, Google Class room, MS Team, Google meet

B.Com(Hons) and B.Com	Dr. Sindhumani Bag	2020-2021	MS Office, Power point presentation, Google Class room, MS Team, Google meet
B.Com(Hons) and B.Com	Ms Devki	2020-2021	Ms Office,Power Point Presentation,Google class room, Ms team,Google meet, You tube
B.Com(Hons) and B.Com	Mr Manish Kumar Dubey	2020-2021	MS Office, Power point presentation, Google Class room, MS Team, Google meet
B.Com(Hons) and B.Com	Mr Yogesh	2020-2021	MS Office, Power point presentation, Google Class room, MS Team, Google meet
B.Com(Hons) and B.Com	Dr. Shruti Mathur	2020-2021	IT tools: Google meet, Google classroom, in physical classroom (projector), links for NPTEL videos
B.Com(Hons) and B.Com	Ms Priyanka	2020-2021	Ms office, Presentation, you tube, Google Classroom, Google meet, Google drive, Zoom, Whats app Groups
B.Com(Hons) and B.Com	Ms.Shilpa	2016-2021	Google groups ,MS.office ,You tube ,Google meet,Google classroom,MOODLE,Kahoot,screencastify,screen-o-matic,MsTeam
B.Com(Hons) and B.Com	Mr Mukesh Kumar Meena	2020-2021	MS Office, Apowersoft, Presentation Tube, You tube, Google classroom, MS One Note, MS Team
B.Com(Hons) and B.Com	Ms Simranjeet Kaur	2020-2021	MS Office, Apowersoft, Presentation Tube, You tube, Google classroom, MS One Note, MS Team
B.Com(Hons) and B.Com	Dr. S. Venkata Kumar	2020-2021	MS Office, MS Teams, Google Classroom
B.Com(Hons) and B.Com	Dr. S. Venkata Kumar	2020-2021	MS Office, MS Teams, Google Classroom
B.Com(Hons) and B.Com	Dr Shruti Mathur	2016-2020	Power Point Presentations in the classrooms

B.A.(Hons) Economics	Dr. M Padma Suresh	2016-2021	Software used: R, GRET, STATA Data Sources: www.data.gov.in, www.mospi.gov.in, www.worldbank.org, www.dbie.rbi.org.in etc.
B.A.(Hons) Economics	Mr. D Brahma Reddy	2016-17 & 2020-21	Reserve Bank of India, Economic Survey
B.A.(Hons) Economics	Dr. Krishna Kumar S	2020-2021	Google Classroom, Google Meet
B.A.(Hons) Economics	Ms Meenakshi Sharma	2020-2021	Google Classroom, Google Meet
B.A.(Hons) Economics	Mr Ankit Joshi	2020-2021	Google Classroom, Google Meet
B.A.(Hons) Economics	Ms N. Kalithasammal	2020-2021	Google Classroom, Google Meet
B.A.(Hons) Economics	Ms Yogita Yadav	2020-2021	Google Classroom, Google Meet
B.A.(Hons) Economics	Mr Jitesh Rana	2020-2021	Google Classroom, Google Meet
B.A.(Hons) Economics	Mr Amit Kumar Jha	2020-2021	Google Classroom, Google Meet
B.A.(Hons) Economics	Ms Sugandha Huria	2020-2021	Google Classroom, Google Meet
B.A.(Hons) Sociology	Dr. Geeta Jayaram Sodhi	2016-2021	MS Teams and Microsoft Power point presentations
B.A.(Hons) Sociology	Mr. Subas C. Mohapatra	2016-2021	MS Teams and Microsoft Power point presentations

B.A.(Hons) Sociology	Dr. Abhijit Kundu	2016-2021	MS Teams and Microsoft Power point presentations
B.A.(Hons) Sociology	Dr. Nabanipa Bhattacharjee	2016-2021	MS Teams and Microsoft Power point presentations
B.A.(Hons) Sociology	Dr. Padma Priyadarshini	2016-2021	MS Teams and Microsoft Power point presentations
B.A.(Hons) Sociology	Dr. Urmi Bhattacharyya	2016-2021	MS Teams and Microsoft Power point presentations
B.A.(Hons) Sociology	Ms. Antasa Vairagya	2017-2021	MS Teams and Microsoft Power point presentations
B.A.(Hons) Sociology	Dr. Nupurnima Yadav	2017-2021	MS Teams and Microsoft Power point presentations
B.A.(Hons) Sociology	Dr. Nupurnima Yadav	2019	TROPICSU
B.A.(Hons) Sociology	Ms. Niharika Jaiswal	2019-2021	MS Teams and Microsoft Power point presentations
B.A.(Hons) History	Late Dr Neeraj Sahay	2016-2017	10/1/17 https://m.You tube.com/watch?v=5TvF-kfqIU
B.A.(Hons) History	Late Dr Neeraj Sahay	2016-2017	https://m.You tube.com/watch?v=QLfeg051lbg&index=3&list=PLNspmbL KJ8KB9
B.A.(Hons)History	Late Dr Neeraj Sahay	2016-2017	https://m.You tube.com/watch?v=dzHvCJWk9qE
B.A.(Hons)History	Dr Nirmal Kumar	2016-2017	https://www.You tube.com/watch?app=desktop&v=iTmwmvnsWBA

B.A.(Hons)History	Dr Nirmal Kumar	2016-2017	https://www.You tube.com/watch?app=desktop&v=gTJnn-HBoVQ
B.A.(Hons)History	Dr Nirmal Kumar	2016-2017	https://m.You tube.com/watch?v=dal3YsMaOQU
B.A.(Hons)History	Dr Nirmal Kumar	2016-2017	https://m.You tube.com/watch?v=cv2kz6UaB5E
B.A.(Hons)History	Ms Nuti Namita	2016-2017	https://m.You tube.com/watch?v=a8GxzOdLbhw&feature=youtu.be
B.A.(Hons)History	Ms Nuti Namita	2016-2017	https://m.You tube.com/watch?v=KjQx51KuSKo&feature=youtu.be
B.A.(Hons)History	Ms Nuti Namita	2016-2017	https://youtu.be/fcuenvQlqRA
B.A.(Hons)History	Ms Vandana Joshi	2020-2021	M.S Teams and You tube : https://www.You tube.com/watch?v=d4DMMycMphk&t=304s
B.A.(Hons)History	Ms Vandana Joshi	2020-2021	M.S Teams and You tube: https://www.You tube.com/watch?v=d4DMMycMphk&t=304s
B.A.(Hons)History	Ms Rajni Chandiwal	2020-2021	Online Visual Museum; http://www.tasveerghar.net/
B.A.(Hons)History	Ms Rajni Chandiwal	2020-2021	https://www.You tube.com/watch?v=APyz8Ye0IxE
B.A.(Hons)History	Ms Rajni Chandiwal	2020-2021	M.S Teams /Use of Memes: https://www.cartoonstock.com/search?type=images&keyword=guy+fawkes&page=1
B.A.(Hons)History	Ms Rajni Chandiwalal	2020-2021	https://in.pinterest.com/pin/31525266113106736/

B.A.(Hons)History	Ms Rajbir Kaur	2019-2021	Zoom/ Google Classroom/ M.S Teams/Power point Presentations
B.A.(Hons)History	Mr M. Jeevan	2019-2021	Google Classroom/M.S Teams for conducting effective online classes.
B.A.(Hons)History	Mr Ning Muanching	2019-2021	Google Classroom/M.S Teams for conducting effective online classes.
B.A.(Hons)History	Ms Preeti Gulati	2020-2021	M.S Teams for conducting effective online classes.
B.A.(Hons)History	Ms Nuti Namita	2020-2021	MS Teams/ PPT presentations, documentaries screening
B.A.(Hons) Political Science	Dr Namita Pandey & Dr Jita Mishra	2016-2021	Power point Presentations, Group discussions, In-depth discussions of different international conferences (NAM, SAARC, BRICS SUMMIT etc) and news related to the course. Google meet & Zoom
B.A.(Hons) Political Science	Dr Deepika Singh	2016-2021	Power Point, Documentary, Video's, Online analysis
B.A.(Hons) Political Science	Dr Santosh Kumar Singh	2017-2021	Power point, Group Discussions, Presentation, You Tube Video, Google Meet, Zoom
B.A.(Hons) Hindi	All Faculty	2020-2021	Use of Google meet, Zoom as well as MS Teams for conducting effective online classes.
B.A (Prog)	All Faculty	2020-2021	Use of Google meet, Zoom as well as MS Teams for conducting effective online classes.
B.A.(Hons) English	All Faculty	2020-2021	Use of Google meet, Zoom as well as MS Teams for conducting effective online classes.
B.A.(Hons) Sanskrit	All Faculty	2020-2021	Use of Google meet, Zoom as well as MS Teams for conducting effective online classes.

B.Sc (Programme) Life Sciences	All Faculty	2020-2021	Use of Google meet, Zoom as well as MS Teams for conducting effective online classes.
B.Sc.(Hons) Biological Sciences	All Faculty	2020-2021	Use of Google meet, Zoom as well as MS Teams for conducting effective online classes.
B.Sc.(Hons) Statistics	All Faculty	2020-2021	Use of Google meet, Zoom as well as MS Teams for conducting effective online classes.

