

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

Dhaula Kuan, New Delhi -110021

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Webpage: www.svc.ac.in Email: principal@svc.ac.in

CRITERIA 2

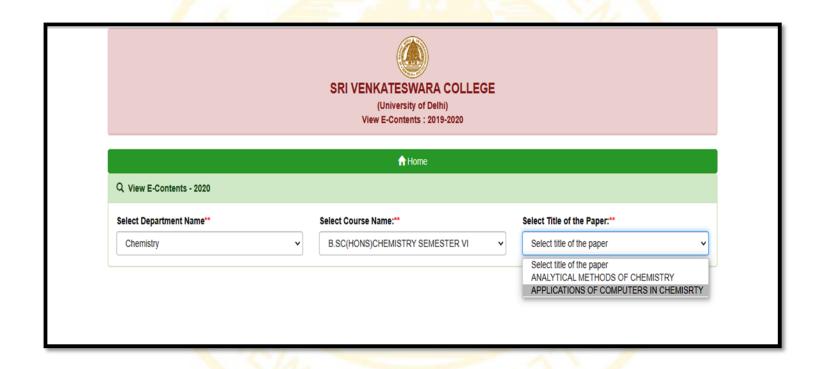
SUPPORTING DOCUMENT

2.3.2 Teachers use ICT enabled tools for effective teachinglearning process

E-CONTENT AVAILABLE ON WEBSITE

LINK ON COLLEGE WEBSITE

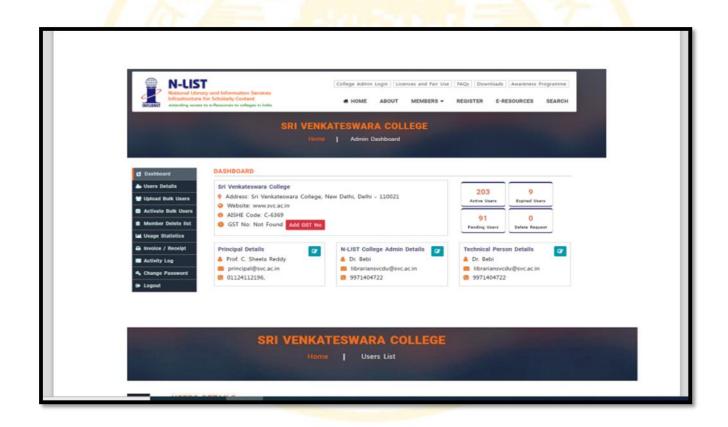
http://www.svc.ac.in/examfees/content21034.asp

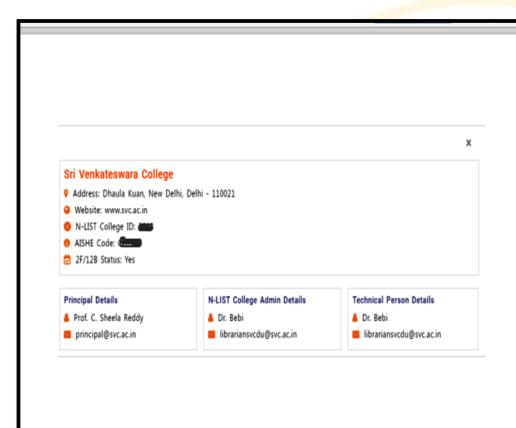


ACCESS TO E-RESOURCES TO FACULTY AS WELL AS STUDENTS

N-LIST IDs TO STAFF AND STUDENTS

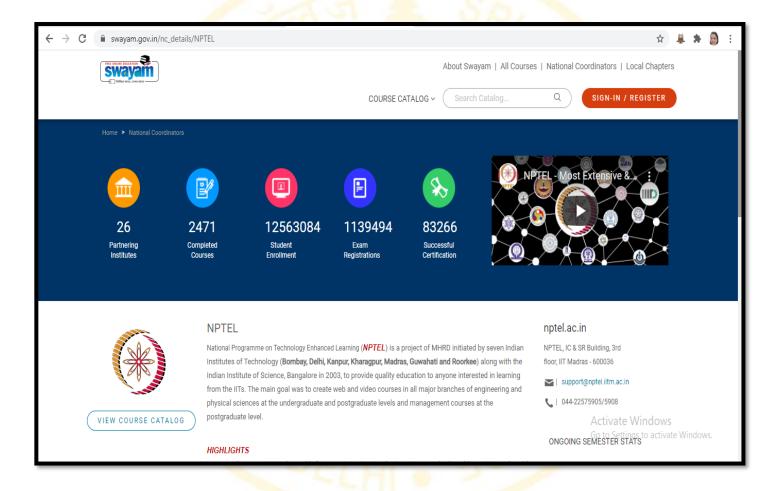
http://svc.ac.in/SVC_MAIN/Library/N-LIST%20DEMO.pdf







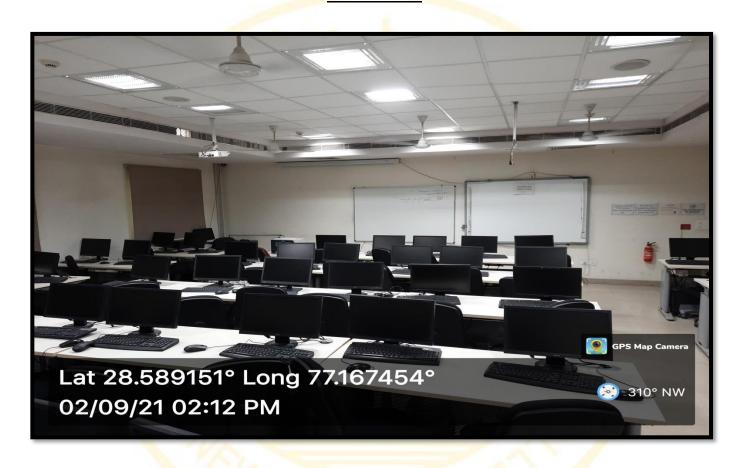
ACCESS TO ONLINE REPOSITORY-NPTEL SWAYAM/E-PATHSHALA



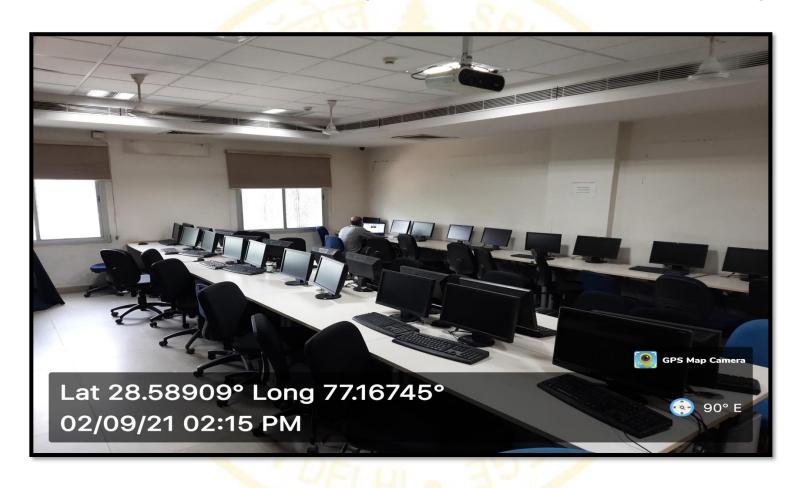




ICT LAB



INTERNET RESOURCE LAB (FOR STUDENT'S SELF LEARNING)

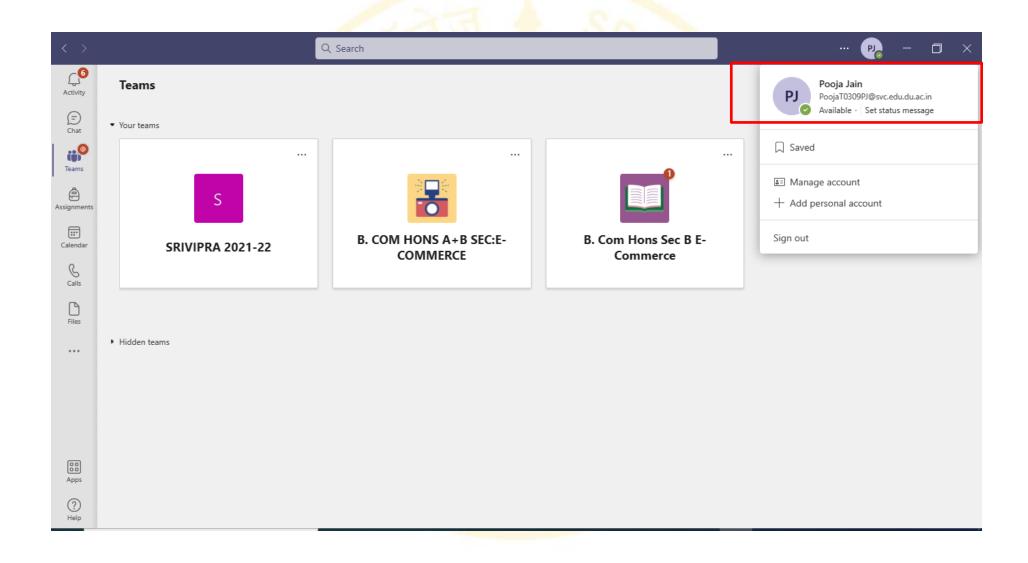


Blended learning- Use of MS TEAMS/ GOOGLE MEET and GOOGLE CLASSROOM for supporting flipped classroom teaching

MS TEAMS FOR ONLINE CLASSES



USER ID AND PASSWORD PROVIDED TO FACULTY AND STUDENTS



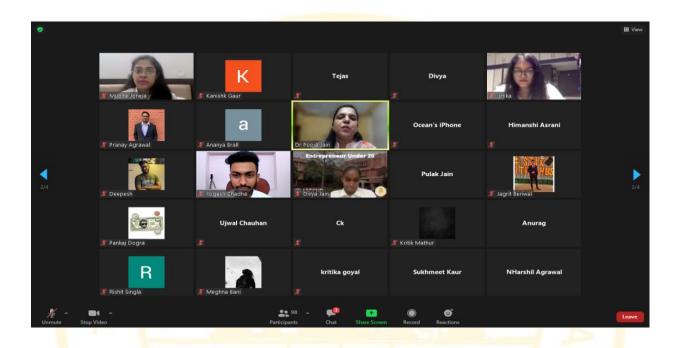
GOOGLE MEET /GOOGLE CLASSROOM/ZOOM

(used for online teaching learning process)



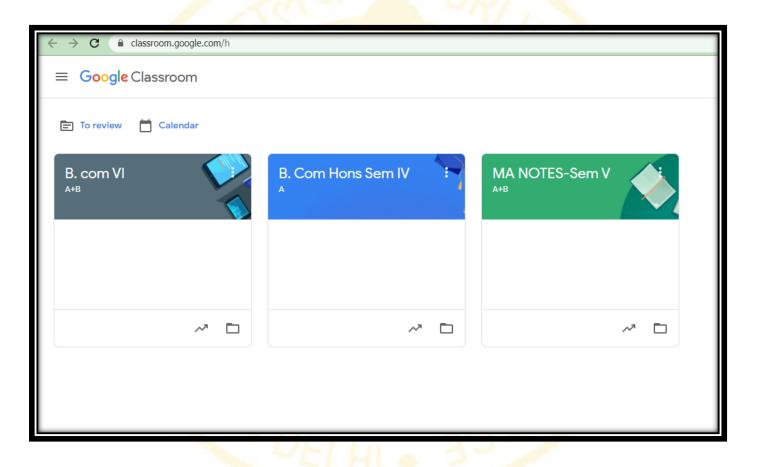


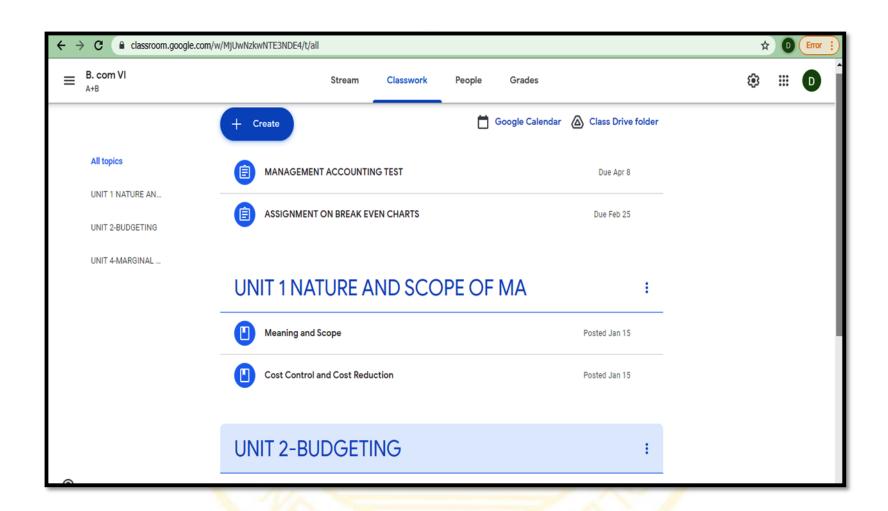


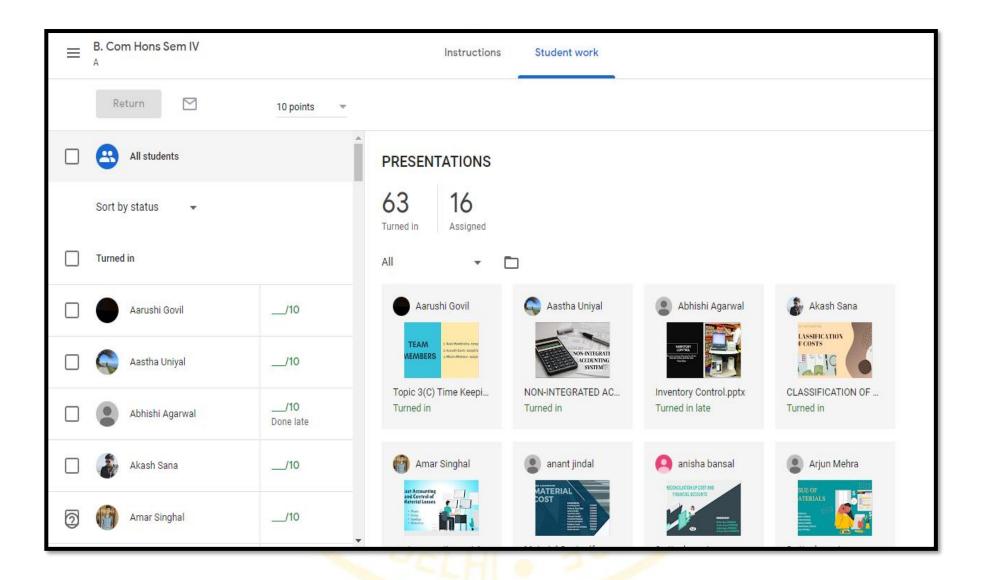


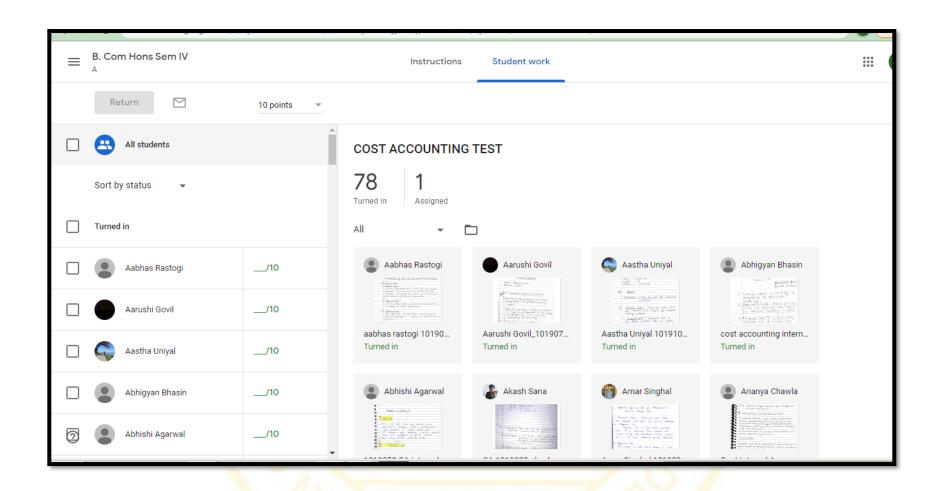


STUDY MATERIAL SHARED/ CLASS ASSESSMENTS (PRESENTATION AND TESTS) TAKEN THROUGH GOOGLE CLASSROOM

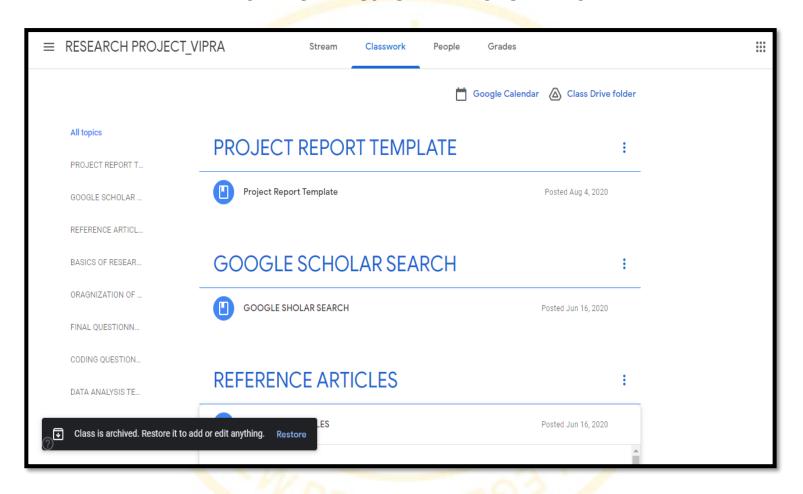




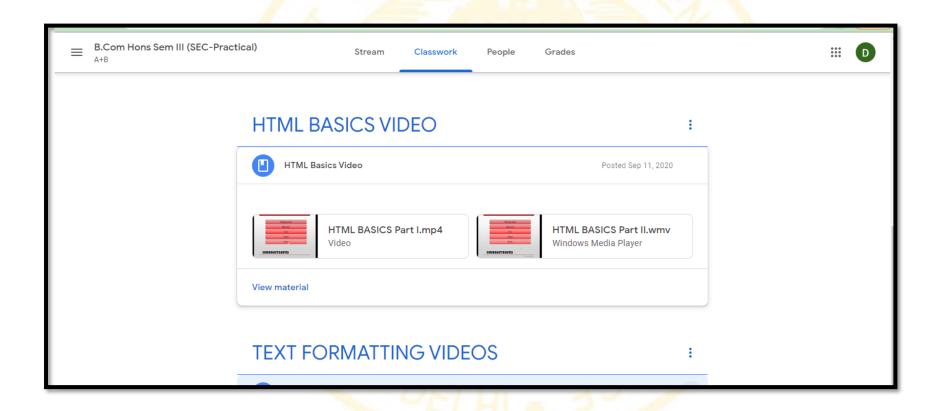




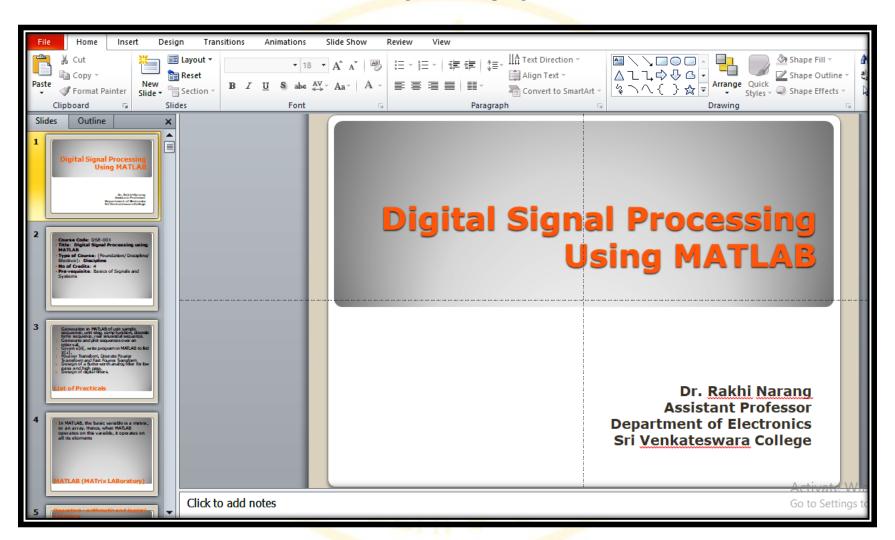
RESEARCH PROJECT WITH STUDENTS



VIDEOS ON HTML (CREATED BY FACULTY)



PRESENTATIONS



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

(E-content in Four Quadrants Format)



Guru Angad Dev TEACHING LEARNING CENTRE





SRI GURU TEGH BAHADUR KHALSA COLLEGE UNIVERSITY OF DELHI

Ref No.: 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 PMMMNMTT scheme as per the details given below:

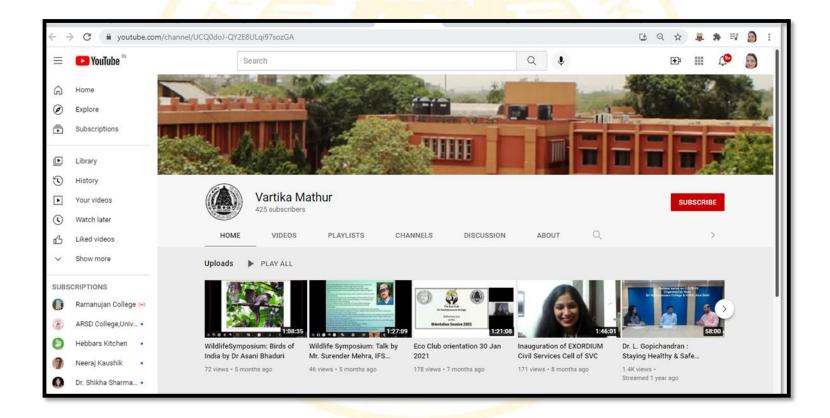
Module Title	Estimation of proteins by Lowry's method		
Level (UG/PG)	UG level as per CBCS		
Theory/ Practical	Practical		
Author(s)	Dr.Pooja		
Reviewer	Dr. Ramendra Pratap, Assistant Professor, Department of Chemistry, University of Delhi		

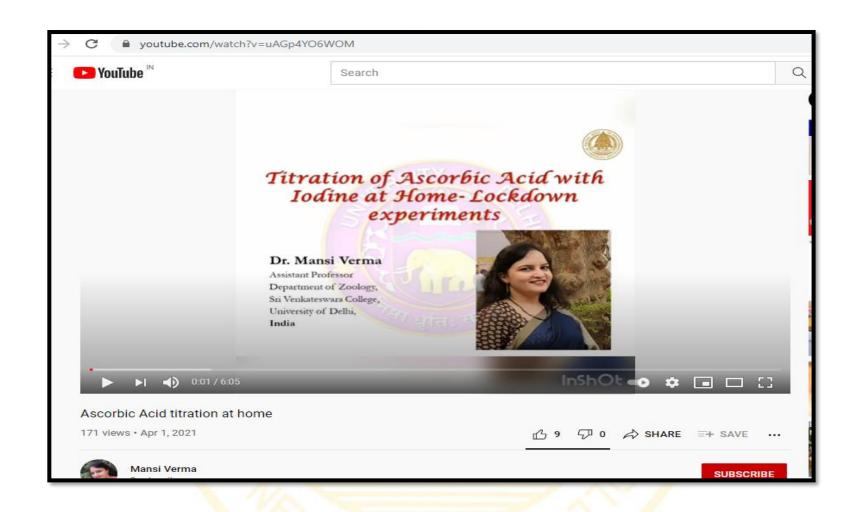
These Teacher's e-Kits are National level *Open Educational Resources(OERs)* for Chemistry Theory/Practical Teaching so that teachers can adopt Blended Learning in their teaching-learning process.

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

Project Head & Joint Director, GAD-TLC

YOU TUBE CHANNELS OF FACULTY MEMBERS





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



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	2020-21	Google Meet, Power point Presentations, Video links, Virtual Labs
B.Sc. (Hons) Bio- Chemistry	Dr. N. Latha	2020-21	SWAYAM (2019-2021), NPTEL, COURSERA, VIRTUAL LABS (Amrita), Bioinformatics Softwares
B.Sc. (Hons) Bio- Chemistry	Dr. Anju Kaicker	2020-21	Power point presentation, Google classroom, Microsoft Teams, Video Tutorials, NPTEL videos, Amrita labs
B.Sc. (Hons) Bio- Chemistry	Dr. Nan <mark>dita</mark> Narayana <mark>s</mark> amy	2020-21	Google meet, Google class room, video links and Power point celebrations.
B.Sc. (Hons) Bio- Chemistry	Dr. Shalini Sen	2020-21	Google meet, Google class room, video links and celebrations.
B.Sc. (Hons) Bio- Chemistry	Dr. Vandana Malhotra	2020-21	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 <mark>K</mark> aushal	2020-21	Power point, Google classroom, Microsoft Teams, Screencast-O-matic, Video Tutorials,
B.Sc. (Hons) Bio- Chemistry	Dr Kameshwar Sharma YVR	2020-21	Power point, Google Classroom, Microsoft Teams, Video Tutorials

B.Sc. (Hons) Bio- Chemistry	Dr Nmisha Sinha	2020-21	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	2020-21	Power point, Google Classroom, Microsoft Teams, Video Tutorials
B.Sc. (Hons) Bio- Chemistry	D. Sarika Yadav	2020-21	Power point, Google Classroom, Microsoft Teams, Video Tutorials
B.Sc. (Hons) Bio- Chemistry	Dr. Meeta Bhardwaj	2020-21	Power point, Google Classroom, Microsoft Teams, Video Tutorials, Virtual labs.
B.Sc. (Hons) Electronics	Dr Lalita Josyula	2020-21	Jupiter Notebook and Spyder & Python IDE for Python Programming both on Windows
B.Sc. (Hons) Electronics	Dr Neha Verma	2020-21	ICT Tools: Microsoft Office, Google Meet, Google Classroom, Google Forms, Microsoft Teams Softwares used: MATLAB, Multisim, Turbo C, Cisco packet Tracer, Java Compiler (JDK)
B.Sc. (Hons) Electronics	Mr Hari S <mark>i</mark> ngh	2020-21	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	2020-21	Softwares tools: Matlab , Multisim, Eagle CAD , Google Classroom, VHDL,Logic Simulator Pro,OctaveIDE
B.Sc. (Hons) Electronics	Dr. Rakhi Narang	2020-21	Software tools: MATLAB, Online tool for MATLAB: Octave IDE, Google classroom. Online simulation tools for micro/nanoelectronic devices available on nanohub.org, Microsoft Teams, Forms, Google Colaboratry, Jupyter Notebook
B.Sc. (Hons) Electronics	Dr. Sunita Jain	2020-21	Software tools: 8085 Ultimate Simulator, Google classroom, Microsoft Teams

B.Sc. (Hons) Electronics	Dr. Basant Saini	2020-21	Software tools: Matlab, Multisim, Microsoft Teams, Google Classroom, Google Colab, Jupyter Notebook
B.Sc. (Hons) Electronics	Dr. Nutan Kala Joshi	2020-21	Software Tools: Matlab and Multisim, Google Class Room, Microsoft Teams
B.Sc. (Hons) Electronics	Ms. Shubhra Gupta	2020-21	Software Tools: Turbo C, Visual C++, Matlab and Multisim, Google Class Room, Microsoft Teams, OctaveIDE, Circuit Lab,
B.Sc. (Hons) Zoology	All faculty	2020-21	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	2020-21	MS Office
B.Sc. (Hons) Physics	Dr. Narender Kumar	2020-21	C++ Programming. Sci Lab, GNU Plot
B.Sc. (Hons) Physics	Dr. Garima Saxena	2020-21	Microsoft Team, C++, SciLab, Linux OS.
B.Sc. (Hons) Physics	Dr. Manoj Gir	2020-21	FORTRAN
B.Sc. (Hons) Physics	Dr. Chandrabhan Dohre	2020-21	C++ Programming, Fortran Programming, LaTex, GNU Plot
B.Sc. (Hons) Physics	Mr Ram Lal Awasthi	2020-21	C++ Programming, Fortran Programming, LaTex, GNU Plot, SciLab, IDE, Linux OS, Google Classroom, Google Meet, Microsoft Team
B.Sc. (Hons) Physics	Dr. Anant Pandey	2020-21	MS-Teams, MS-Office

B.Sc. (Hons) Chemistry	Dr.Sharda Pasricha	2020-21	MS Teams, College Website , Google Drive,https://webbook.nist.gov,https://pubchem.ncbi.nlm.nih.gov
B.Sc.(Hons) Chemistry	Dr. Pragya Gahlot	2020-21	MS Office suite: Word, Excel spreadsheet, Power point Presentation, Chemsketch, Libre Text, TOPICSU Lesson Plans, QBASIC(QB64), Hot potato, myeclass content
B.Sc. (Hons) Chemistry	Dr. Pooja	2020-21	Power point presentation, CHEMDRAW
B.Sc. (Hons) Chemistry	Laishram Saya Devi	202 <mark>0-21</mark>	Power point presentation, MS Teams, Zoom Software.
B.Sc. (Hons) Chemistry	Dr. Rekha Yadav	2020	Spreadsheet, Power point presentation, QBASIC
B.Sc. (Hons) Chemistry	Dr. A <mark>kan</mark> ksha Gupta	2020-21	Presentation, You tube videos, zoom/Google meet/MS team platform for online classes, Google Classrom
B.Sc. (Hons) Chemistry	Mr Manoj Trivedi	2020-21	MS Teams
B.Sc. (Hons) Botany	Dr Amit Vashishtha	2020-21	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	2020-21	MS Teams, Google Classroom, Google meet, Zoom meetings, MS Word, MS Excel, MS power point, ILLL learning resources, epathshala, TROPICSU, Amrita Vishwa Vidhyapeeth
B.Sc. (Hons) Botany	Dr. N <mark>eeti Mehl</mark> a	2020-21	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	2020-21	National Repository of Open Educational Resources (NROER)
B.Sc. (Hons) Botany	Ms. Kavita Meena	2020-21	MS Teams, Google meet, MS office

B.Sc. (Hons) Botany	Dr. Upasana Sharma	2020-21	MS Teams, Google meet, MS office
B.Com. (Hons) and B.Com.	Ms Mohini Yadav	2020-21	MS Office, Moodle, Screencast-O-Matic, Screencastify, Presentation Tube, You tube, Google classroom, MS Teams
B.Com. (Hons) and B.Com.	Dr P <mark>oo</mark> ja Jain	2020-21	Screencast-O-Matic, Screencastify, You tube, Google classroom, MS teams, Xournal, e-pathshala links (https://epgp.inflibnet.ac.in/) and Open Office, MS Office, Power point presentations
B.Com. (Hons) and B.Com.	<mark>M</mark> r. Ajit Singh	2020-21	MS Teams, Google Classroom, Ms Office, You tube Videos.
B.Com.(Hons) and B.Com.	Dr. Neha Singhal	2020-21	MS Office, MS Teams, Google Classroom, You tube videos, creating digital signatures online
B.Com. (Hons) and B.Com.	Dr. Arpita Kaul	2020-21	MS Office, Screencast-O-Matic, Screencastify, DU Recorder, MOODLE, Google classroom, MS Teams, You tube
B.Com. (Hons) and B.Com.	Dr.Vinod kumar	2020-21	MS Office, MS Teams, Google Classroom, You tube videos
B.Com. (Hons) and B.Com.	Mr. Aashish Jain	2020-21	MS Office, Apowersoft, Presentation Tube, You tube, Google classroom, MS One Note, MS Team
B.Com. (Hons) and B.Com.	Dr. Sindhumani Bag	2020-21	MS Office, power point presentation, Google Class room, MS Team, Google meet
B.Com. (Hons) and B.Com.	Ms Devki	2020-21	Ms Office, Power Point Presentation, Google class room, Ms team, Google meet, You tube
B.Com. (Hons) and B.Com.	Mr Manish <mark>K</mark> umar Dubey	2020-21	MS Office, Power point presentation, Google Class room, MS Team, Google meet
B.Com. (Hons) and B.Com.	Mr Yogesh	2020-21	MS Office, Power point presentation, Google Class room, MS Team, Google meet

B.Com. (Hons) and B.Com.	Dr. Shruti Mathur	2020-21	IT tools: Google meet, Google classroom, in physical classroom (projector), links for NPTEL videos
B.Com. (Hons) and B.Com.	Ms Priyanka	2020-21	Ms office, Presentation, you tube, Google Classroom, Google meet, Google drive, Zoom, Whats app Groups
B.Com. (Hons) and B.Com.	Ms.Shilpa	2020-21	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	2020-21	MS Office, Apowersoft, Presentation Tube, You tube, Google classroom, MS One Note, MS Team
B.Com. (Hons) and B.Com.	Ms Simranjeet Kaur	2020-21	MS Office, Apowersoft, Presentation Tube, You tube, Google classroom, MS One Note, MS Team
B.Com. (Hons) and B.Com.	Dr. S. Venkata Kumar	2020-21	MS Office, MS Teams, Google Classroom
B.Com. (Hons) and B.Com.	Dr Shruti Mathur	2020-21	Power Point Presentations in the classrooms
B.A. (Hons) Economics	Dr. M Padma Suresh	2020-21	Software used: R, GRETL, 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	2020-21	Reserve Bank of India, Economic Survey
B.A. (Hons) Economics	Dr. Krishna Kumar S	2020-21	Google Classroom, Google Meet
B.A. (Hons) Economics	Ms Meenakshi Sharma	2020-21	Google Classroom, Google Meet
B.A. (Hons) Economics	Mr Ankit Joshi	2020-21	Google Classroom, Google Meet

B.A. (Hons) Economics	Ms N. Kalithasammal	2020-21	Google Classroom, Google Meet
B.A. (Hons) Economics	Ms Yogita Yadav	2020-21	Google Classroom, Google Meet
B.A. (Hons) Economics	Mr Jitesh Rana	2020-21	Google Classroom, Google Meet
B.A. (Hons) Economics	Mr Amit Kumar Jha	2020-21	Google Classroom, Google Meet
B.A. (Hons) Economics	Ms Sugandha Huria	2020-21	Google Classroom, Google Meet
B.A. (Hons) Sociology	Dr. Geeta Jayaram Sodhi	2020-21	MS Teams and Microsoft Power point presentations
B.A. (Hons) Sociology	Mr. Subas C. Mohapatra	2020-21	MS Teams and Microsoft Power point presentations
B.A. (Hons) Sociology	Dr. Abhijit Kundu	2020-21	MS Teams and Microsoft Power point presentations
B.A. (Hons) Sociology	Dr. Nabanipa Bhattacharjee	2020-21	MS Teams and Microsoft Power point presentations
B.A. (Hons) Sociology	Dr. Pad <mark>ma</mark> Priyadarshini	2020-21	MS Teams and Microsoft Power point presentations
B.A .(Hons) Sociology	Dr. Urmi Bhattacharyya	2020-21	MS Teams and Microsoft Power point presentations
B.A. (Hons) Sociology	Ms. Antasa Vairagya	2020-21	MS Teams and Microsoft Power point presentations

B.A. (Hons) Sociology	Dr. Nupurnima Yadav	2020-21	MS Teams and Microsoft Power point presentations, TROPICSU
B.A. (Hons) Sociology	Ms. Niharika Jaiswal	2020-21	MS Teams and Microsoft Power point presentations
B.A. (Hons) History	Ms Van <mark>d</mark> ana Joshi	2020-21	M.S Teams and You tube :https://www.You tube.com/watch?v=d4DMMycMphk&t=304s
B.A. (Hons) History	M <mark>s</mark> Rajni Chandiwal	2020-21	Online Visual Museum; http://www.You tube.com/watch?v=APyz8Ye0IxE M.S Teams /Use of Memes: https://in.pinterest.com/pin/31525266113106736/
B.A. (Hons) History	Ms Rajbir Kaur	2020-21	Zoom/ Google Classroom/ M.S Teams/Power point Presentations
B.A. (Hons) History	Mr M. Jeevan	2020-21	Google Classroom/M.S Teams for conducting effective online classes.
B.A. (Hons) History	Mr Ning Muanching	2020-21	Google Classroom/M.S Teams for conducting effective online classes.
B.A. (Hons) History	Ms Preeti Gulati	2020-21	M.S Teams for conducting effective online classes.
B.A. (Hons) History	Ms Nuti Namita	2020-21	MS Teams/ PPT presentations, documentaries screening
B.A. (Hons) Political Science	Dr Namita Pandey & Dr Jita Mishra	2020-21	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	2020-21	Power Point, Documentary, Video's, Online analysis
B.A. (Hons) Political Science	Dr Santosh Kumar Singh	2020-21	Power point, Group Discussions, Presentation, You Tube Video, Google Meet, Zoom
B.A. (Hons) Hindi	All Faculty	2020-21	Use of Google meet, Zoom as well as MS Teams for conducting effective online classes.
B.A. (Prog)	All Faculty	2020-21	Use of Google meet, Zoom as well as MS Teams for conducting effective online classes.
B.A. (Hons) English	All Faculty	2020-21	Use of Google meet, Zoom as well as MS Teams for conducting effective online classes.
B.A. (Hons) Sanskrit	All Faculty	2020-21	Use of Google meet, Zoom as well as MS Teams for conducting effective online classes.
B.Sc. (Programme) Life Sciences	All Faculty	2020-21	Use of Google meet, Zoom as well as MS Teams for conducting effective online classes.
B. Sc. (Hons) Biological Sciences	All Faculty	2020-21	Use of Google meet, Zoom as well as MS Teams for conducting effective online classes.
B.Sc. (Hons) Statistics	All Faculty	2020-21	Use of Google meet, Zoom as well as MS Teams for conducting effective online classes.