CRITERION 5

STUDENT SUPPORTAND PROGRESSION

5.1

Student Support

5.1.2

The Capacity development and skills enhancement activities are organized for improving student's capability

1. Soft Skills
2. Language and communication skills
3. Life Skills (Yoga, physical fitness, health and hygiene, self-employment and entrepreneurial skills)
4. ICT /computing skills enhancement program

a) Other Relevant Documents to claim the support

5.1 Student Support

5.1.2 The Capacity development and skills enhancement activities are organized for improving student's capability

1. Soft Skills
2. Language and communication skills
3. Life Skills (Yoga, Physical fitness, health and hygiene)
4. **ICT / Computing skills**

4. Programmes of ICT/ Computing Skills Enhancement

ADDITIONAL INFORMATION

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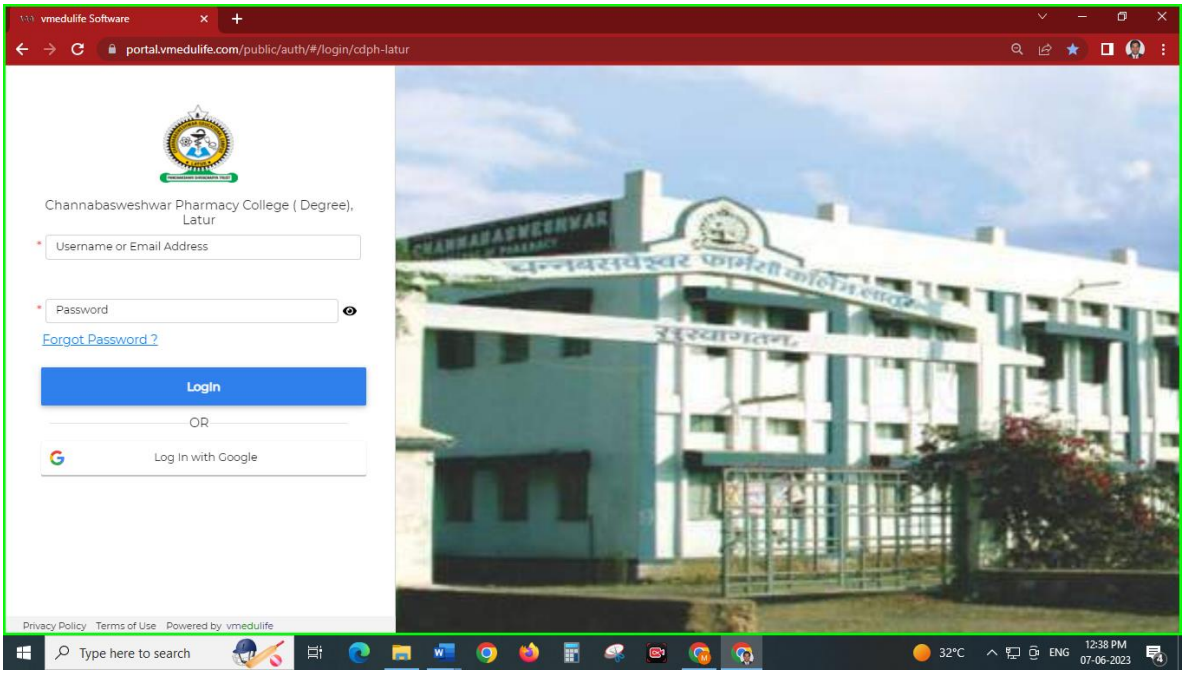
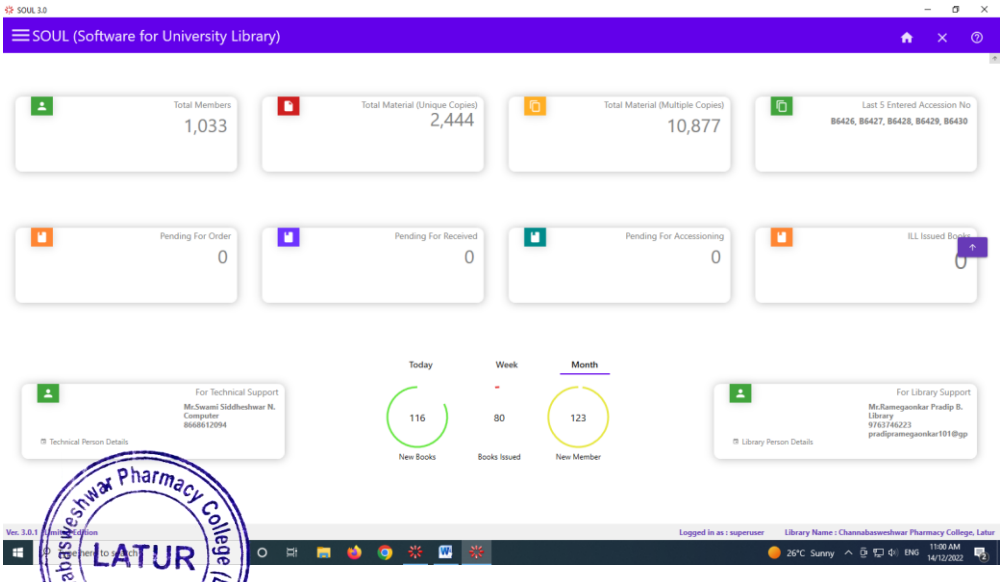
1. Vmedulife

The outcome software Vmedulife allows for the operation of institutional data such as academic planning, student feedback, online exams, result analysis, faculty profiles, IQAC reports, online lectures, assignments, etc. from a single location. Through the user-friendly interface of Vmedulife, all tasks may be completed smoothly.



2. Library Manager

Software for University Libraries (SOUL) is cutting-edge integrated library management software designed and developed by the INFLIBNET Centre to meet the needs of college, university, and other academic libraries. It is software that is easy to use and was created for client-server environments. The programme adheres to worldwide bibliographic formats and distribution methods. The software's goal was to completely automate library housekeeping tasks. Different components, including Acquisition, Circulation, OPAC, Catalog, Serial Control, and Administration, make up SOUL 2.0.



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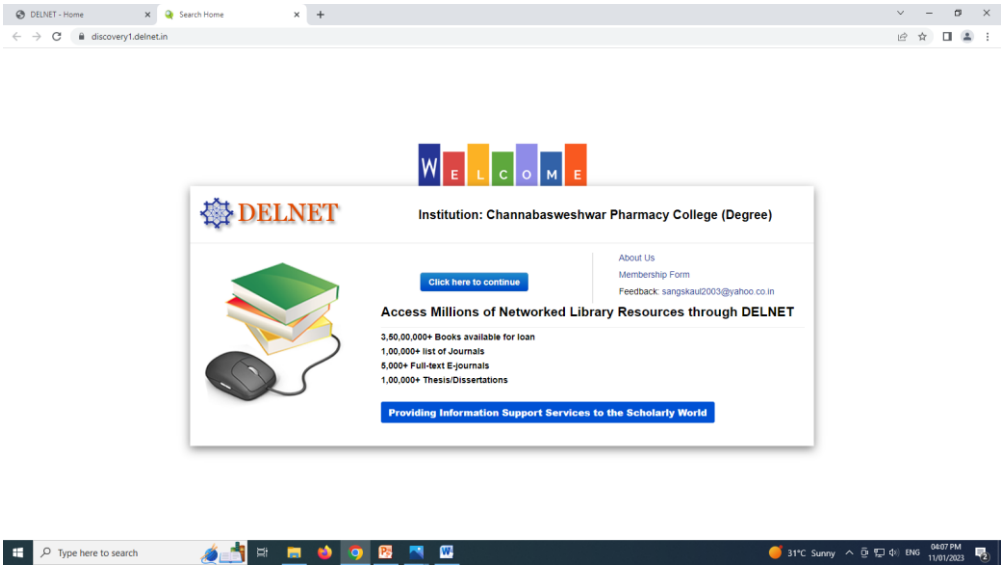
3. DELNET Library

DELNET Library encourages resource sharing among students and faculty by collecting, storing, and disseminating information, as well as providing networked library services to users and conducting research in the fields of information science and technology. It also provides technical assistance to students and faculty. It organizes efforts to build a relevant collection, facilitate and advertise interlibrary loans, and enhance document delivery, among other things.It includes sophisticated features for advanced knowledge discovery. It is a straightforward, single-window discovery layer that invites users to explore the networked libraries and knowledge resources made available by DELNET in a feature-rich setting. DELNET provides a huge benefit to the institution's faculty, researchers, scholars, students, etc.



4. LCD Projector

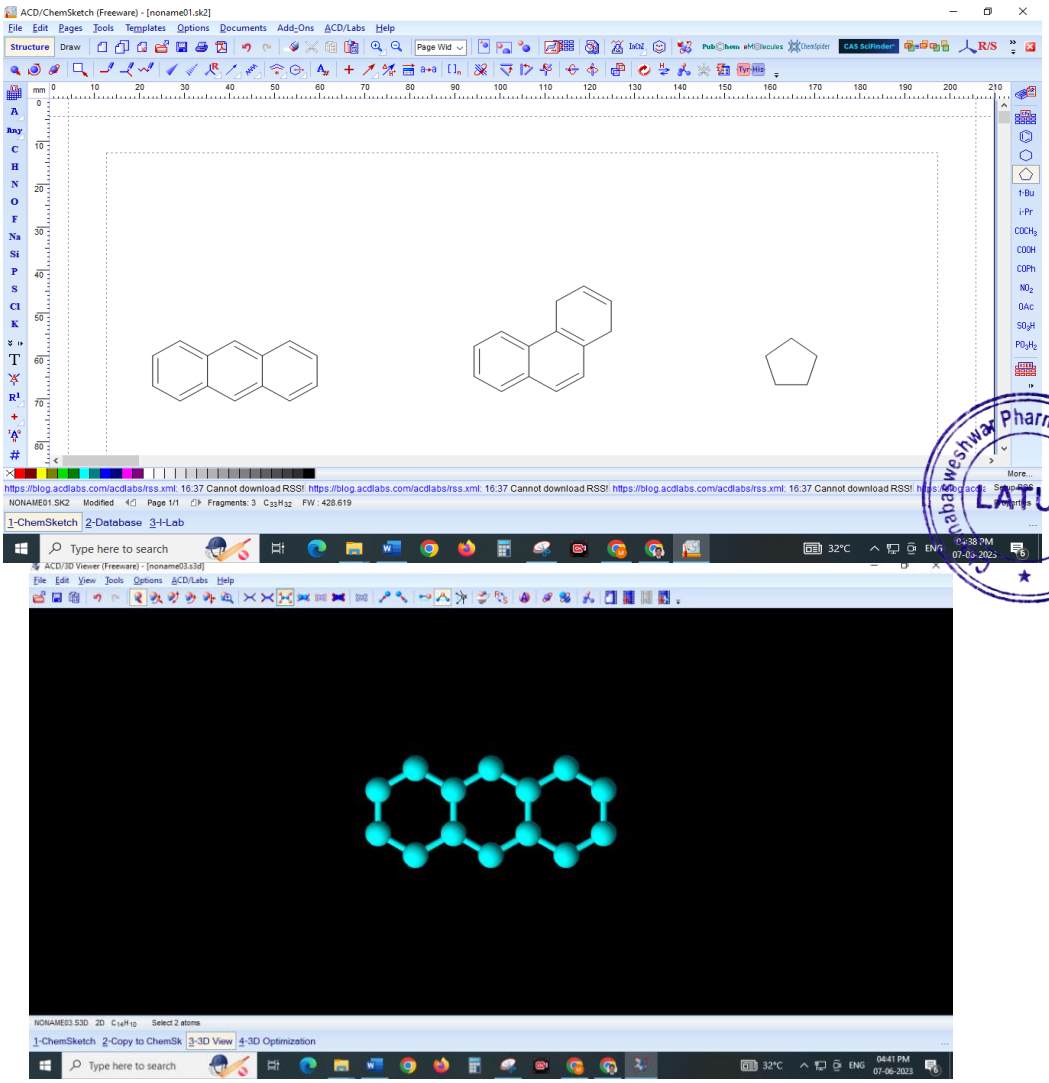
Most of our classrooms have projectors set up for faculty to use when giving lectures to students using PowerPoint. These are beneficial for students doing presentations, seminars, etc. Although they can also be used to play and display videos and provide pupils with efficient study techniques. These projectors come with internet access so that users can browse content, etc.

5. Biyani Technology Language Lab

The Biyani technology software focuses on the four fundamental language learning abilities of Listen, Speak, Read, and Write in order to enhance communication among students of all levels. Students' writing and spoken communication abilities are also improved. It demonstrates how to utilize English in everyday situations. By using this software, students can develop confidence, strengthen their command of the language, and prepare for obstacles they may face in the real world, such as giving presentations, answering questions in interviews, etc. Students who use the Digital Language Lab actively engage in language learning activities and receive more practice than they would in a typical classroom setting. The software includes free study materials for independent study, assignments, audio, video presentations, and clippings, among other things. By offering information and communication technology applications in English, the programme can be used as a teaching tool. It is software that is easy to use and can be used by both computer users and non-technical people.

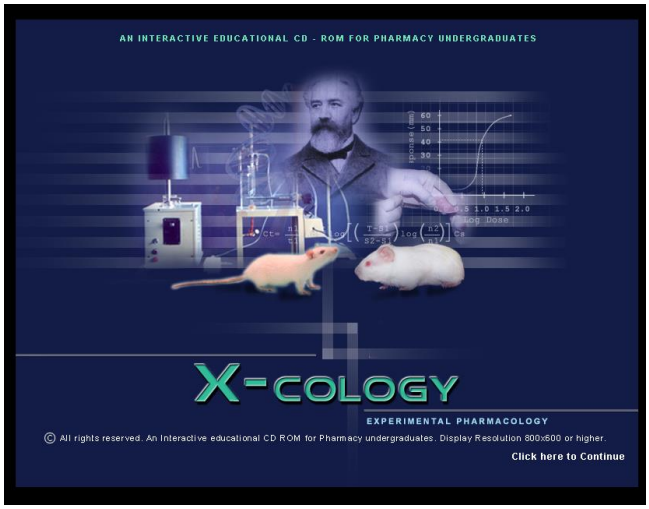
6. ACD/ChemSketch

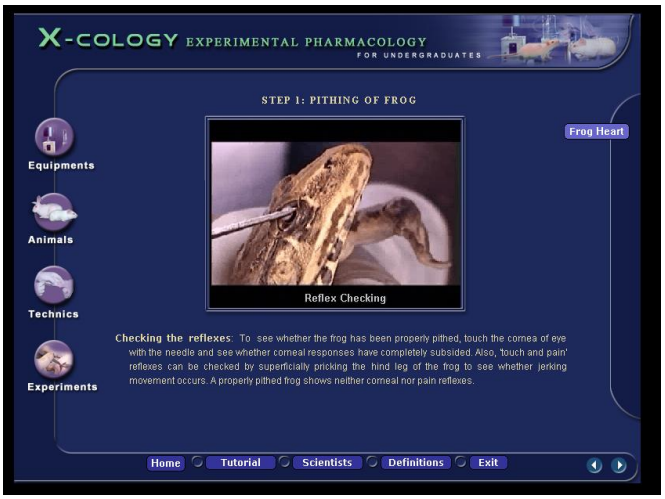
Chemsketch can depict chemical bonding in both 2D and 3D and is used to depict structures of molecular shape in hydrocarbons. The demonstrated molecular structure allowed for the observation of the motion of each molecular atom. Faculty members can also use it to view 3D structures, predict characteristics and spectra, and convert chemical structures to IUPAC designations. The majority of the time, the Chemistry department uses this programme, and it's a great tool for them as well as the students because it helps them gain a deep grasp of compounds.

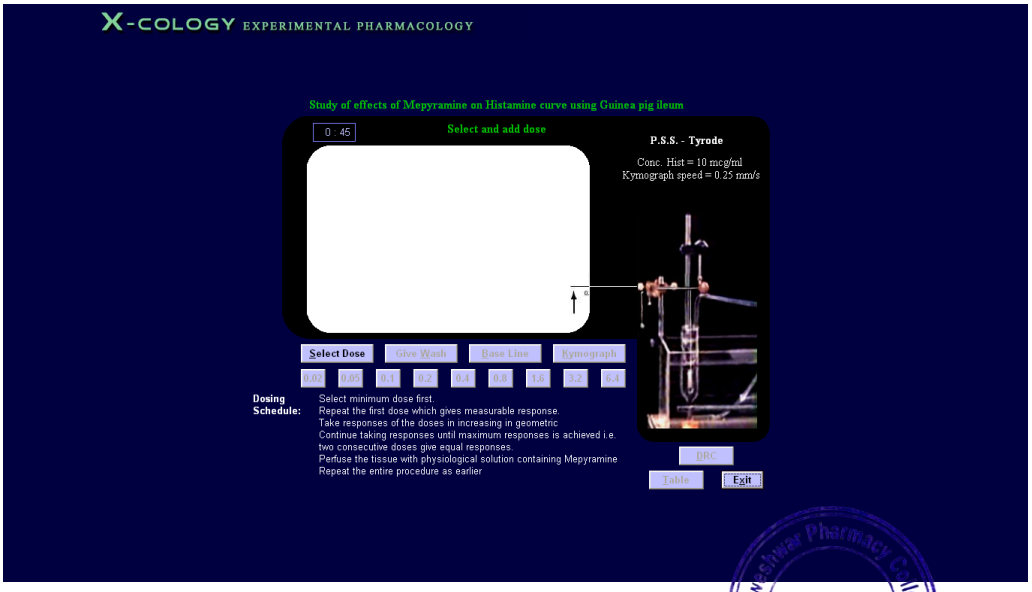


7. Computer Aided Instructional Package Experiments in pharmacology

The use of computer simulations as a substitute for animal experiments to replicate live dissections is a new trend that has the advantages of being more repeatable and requiring less time and labor. The most significant benefit of computer assisted learning is that it stops the cruel death of animals. Pharmacokinetic software enables in vitro-in vivo correlations, eliminating the need for animal testing. These software's ease of use and reduced need for manual involvement make their use very advantageous.







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08. Communication Skill (Language and communication skills)- 96 Students

BP105T.COMMUNICATION SKILLS (Theory)

30 Hours

Scope: This course will prepare the young pharmacy student to interact effectively with doctors, nurses, dentists, physiotherapists and other health workers. At the end of this course the student will get the soft skills set to work cohesively with the team as a team player and will add value to the pharmaceutical business.

Objectives:

Upon completion of the course the student shall be able to

1. Understand the behavioral needs for a Pharmacist to function effectively in the areas of pharmaceutical operation
2. Communicate effectively (Verbal and Non Verbal)
3. Effectively manage the team as a team player
4. Develop interview skills
5. Develop Leadership qualities and essentials

Course content:

UNIT – I **07 Hours**

- **Communication Skills:** Introduction, Definition, The Importance of Communication, The Communication Process – Source, Message, Encoding, Channel, Decoding, Receiver, Feedback, Context
- **Barriers to communication:** Physiological Barriers, Physical Barriers, Cultural Barriers, Language Barriers, Gender Barriers, Interpersonal Barriers, Psychological Barriers, Emotional barriers
- **Perspectives in Communication:** Introduction, Visual Perception, Language, Other factors affecting our perspective - Past Experiences, Prejudices, Feelings, Environment

UNIT – II **07 Hours**

- **Elements of Communication:** Introduction, Face to Face Communication - Tone of Voice, Body Language (Non-verbal communication), Verbal Communication, Physical Communication
- **Communication Styles:** Introduction, The Communication Styles Matrix with example for each -Direct Communication Style, Spirited Communication Style, Systematic Communication Style, Considerate Communication Style

UNIT – III **07 Hours**

- **Basic Listening Skills:** Introduction, Self-Awareness, Active Listening, Becoming an Active Listener, Listening in Difficult Situations
- **Effective Written Communication:** Introduction, When and When Not to Use Written Communication - Complexity of the Topic, Amount of Discussion' Required, Shades of Meaning, Formal Communication
- **Writing Effectively:** Subject Lines, Put the Main Point First, Know Your Audience, Organization of the Message

UNIT – IV **05 Hours**

- **Interview Skills:** Purpose of an interview, Do's and Dont's of an interview
- **Giving Presentations:** Dealing with Fears, Planning your Presentation, Structuring Your Presentation, Delivering Your Presentation, Techniques of Delivery

UNIT – V **04 Hours**

- **Group Discussion:** Introduction, Communication skills in group discussion, Do's and Dont's of group discussion

BP111P.COMMUNICATION SKILLS (Practical)

2 Hours / week

Thefollowing learning modules are to be conducted using wordsworth® English language lab software

Basic communication covering the following topics

Meeting People

Asking Questions

Making Friends

What did you do?

Do's and Dont's

Pronunciations covering the following topics

Pronunciation (Consonant Sounds)

Pronunciation and Nouns

Pronunciation (Vowel Sounds)

Advanced Learning

Listening Comprehension / Direct and Indirect Speech

Figures of Speech

Effective Communication

Writing Skills

Effective Writing

Interview Handling Skills

E-Mail etiquette

Presentation Skills

Communication Skill (2018-19)

Subject	Total No of Prescribed lectures	Total no of lectures taken
Communication Skill (Theory)	30	30
Communication Skill (Practical)	15	15

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09. BP205 T. COMPUTER APPLICATIONS IN PHARMACY (Theory) 105 Students

BP205 T. COMPUTER APPLICATIONS IN PHARMACY (Theory)

30 Hrs (2 Hrs/Week)

Scope: This subject deals with the introduction Database, Database Management system, computer application in clinical studies and use of databases.

Objectives: Upon completion of the course the student shall be able to

1. know the various types of application of computers in pharmacy
2. know the various types of databases
3. know the various applications of databases in pharmacy

Course content:

UNIT – I **06 hours**

Number system: Binary number system, Decimal number system, Octal number system, Hexadecimal number systems, conversion decimal to binary, binary to decimal, octal to binary etc, binary addition, binary subtraction – One's complement ,Two's complement method, binary multiplication, binary division

Concept of Information Systems and Software : Information gathering, requirement and feasibility analysis, data flow diagrams, process specifications, input/output design, process life cycle, planning and managing the project

UNIT –II **06 hours**

Web technologies:Introduction to HTML, XML,CSS and Programming languages, introduction to web servers and Server Products

Introduction to databases, MYSQL, MS ACCESS, Pharmacy Drug database

UNIT – III **06 hours**

Application of computers in Pharmacy – Drug information storage and retrieval, Pharmacokinetics, Mathematical model in Drug design, Hospital and Clinical Pharmacy, Electronic Prescribing and discharge (EP) systems, barcode medicine identification and automated dispensing of drugs, mobile technology and adherence monitoring

Diagnostic System, Lab-diagnostic System, Patient Monitoring System, Pharma Information System

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BP210P. COMPUTER APPLICATIONS IN PHARMACY (Practical)

1. Design a questionnaire using a word processing package to gather information about a particular disease.
2. Create a HTML web page to show personal information.
3. Retrieve the information of a drug and its adverse effects using online tools
4. Creating mailing labels Using Label Wizard , generating label in MS WORD
5. Create a database in MS Access to store the patient information with the required fields Using access
6. Design a form in MS Access to view, add, delete and modify the patient record in the database
7. Generating report and printing the report from patient database
8. Creating invoice table using – MS Access
9. Drug information storage and retrieval using MS Access
10. Creating and working with queries in MS Access
11. Exporting Tables, Queries, Forms and Reports to web pages
12. Exporting Tables, Queries, Forms and Reports to XML pages

Recommended books (Latest edition):

1. Computer Application in Pharmacy – William E.Fassett –Lea and Febiger, 600 South Washington Square, USA, (215) 922-1330.
2. Computer Application in Pharmaceutical Research and Development –Sean Ekins – Wiley-Interscience, A John Willey and Sons, INC., Publication, USA
3. Bioinformatics (Concept, Skills and Applications) – S.C.Rastogi-CBS Publishers and Distributors, 4596/1- A, 11 Darya Gani, New Delhi – 110 002(INDIA)
4. Microsoft office Access - 2003, Application Development Using VBA, SQL Server, DAP and Infopath – Cary N.Prague – Wiley Dreamtech India (P) Ltd., 4435/7, Ansari Road, Daryagani, New Delhi - 110002

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Channabasweshwar Pharmacy College (Degree)
Kava Road, Basweshwar Chowk, Latur-413512 (Maharashtra)
Phone No. (02382) 240192, Fax-(02382) 243855
Email- channabasweshwar@gmail.com Website- www.cdphl.org
Approved by:- Govt. Of Maharashtra, AICTE & PCI New Delhi, Affiliated to :- S.R.T.M.University Nanded.
DTE Code :- 2253, University Code :- 947

BP205 T. COMPUTER APPLICATIONS IN PHARMACY (Theory) (2018-19)

BP210 P. COMPUTER APPLICATIONS IN PHARMACY (Practical) (2018-19)

Subject	Total No of Prescribed lectures	Total no of lectures taken
Computer Applications In Pharmacy (Theory)	30	30
Computer Applications In Pharmacy (Practical)	15	15

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10. Course work for Ph. D. Paper 2 : Computer Application Students

Paper – 2: Computer applications

Paper	Title	Credits	Marks	Duration of Examination	Nature of Examination
Paper – 2	Computer applications (Section A)	02	50	2 hrs	University
	Computer applications (Section B)	01	25	*Continuous internal evaluation by concerned supervisor (one test of 25 marks)	

Section A: General Applications (2 credit) (50 marks)

- MS Word: Save documents as files, Arrange the files in folders, Print, Formatting, Insert, Page Layout, References [citation & bibliography], Review [comments, tracking, compare], converting to .pdf., etc.
- MS Excel: To use as a Research database and other applications related to 'Research Topic', if any.
- MS Power Point Presentation
- Marathi / English Word Processing; spell check, etc.

Section-B: Subject Oriented Computer Applications (1 credits) (25 marks)
[To be completed by 'Research Supervisor]

- Use of Internet for Research Activities
- Use of 'On-line Journals' for Research Activities
- Using search engines, using INFLIBNET, JSTOR, Springer, etc. Using Virtual Libraries, communicating with scholars through Lists, Groups, and other Internet resources helpful for scholastic activities.
- Concepts related to Social Sciences, Commerce, Management, Arts, Education, Physical Education, Pharmacy, Law, Science research
- Computer Applications, Softwares, related to 'Research Topic' are to be designed and demonstrated by the supervisor.

The significance of critical thinking and knowledge development for the profession will be emphasised throughout. The course will involve understanding and application of qualitative and quantitative research. The course will include analysis of the research methods commonly used in the concerned faculty in which student is pursuing his/her research work. The student will be introduced to issues that arise in carrying out research. This will enable the Research student to examine the research process through the lens of applications of computers in the research field.

Completion of this section B is considered as the part of the Research Guidance and it will be mandatory for the guide to complete the course work for this half. Further, it shall be the responsibility of the Supervisor to assess the performance and the 'Computer Skills' developed by the Research Student. The statement of marks scored by the student shall be submitted to university (Director, BoEE) through Research Centre. The reports of all the components shall be preserved by the Research Centre.

Course work for Ph. D. Paper 2 : Computer Application

Subject	Total No of Prescribed lectures	Total no of lectures taken
Computer Application	30	30

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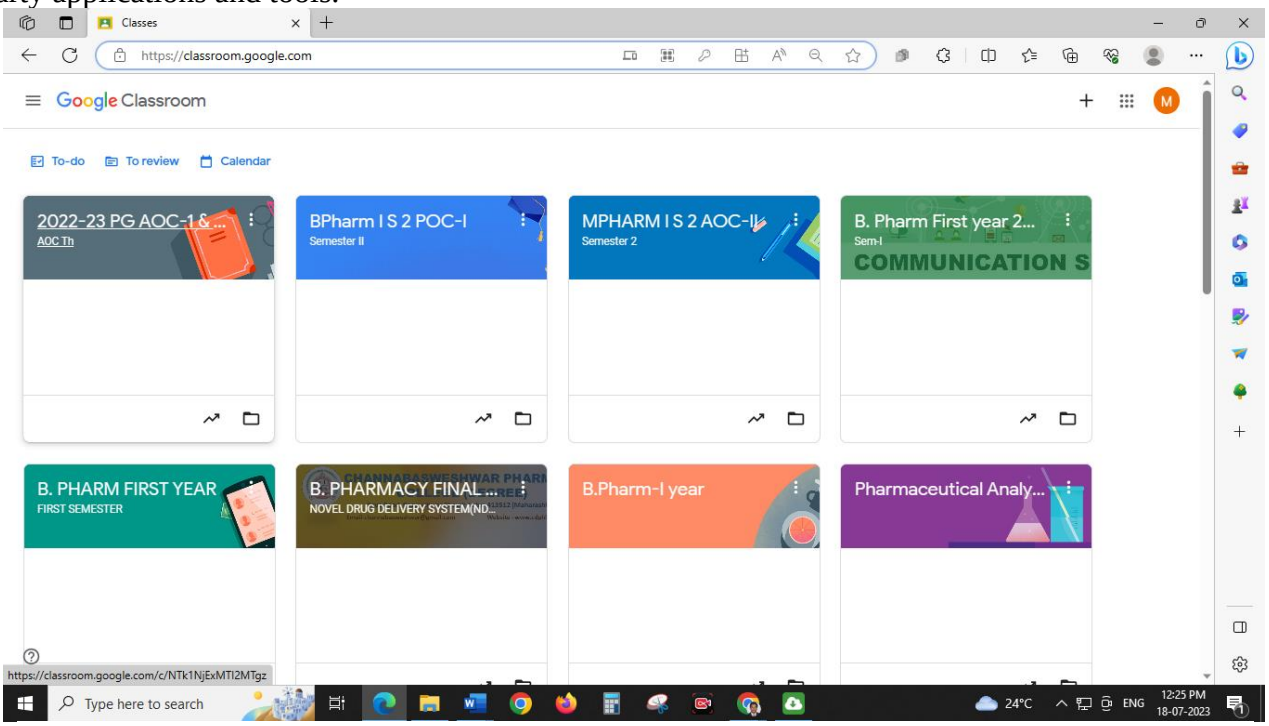
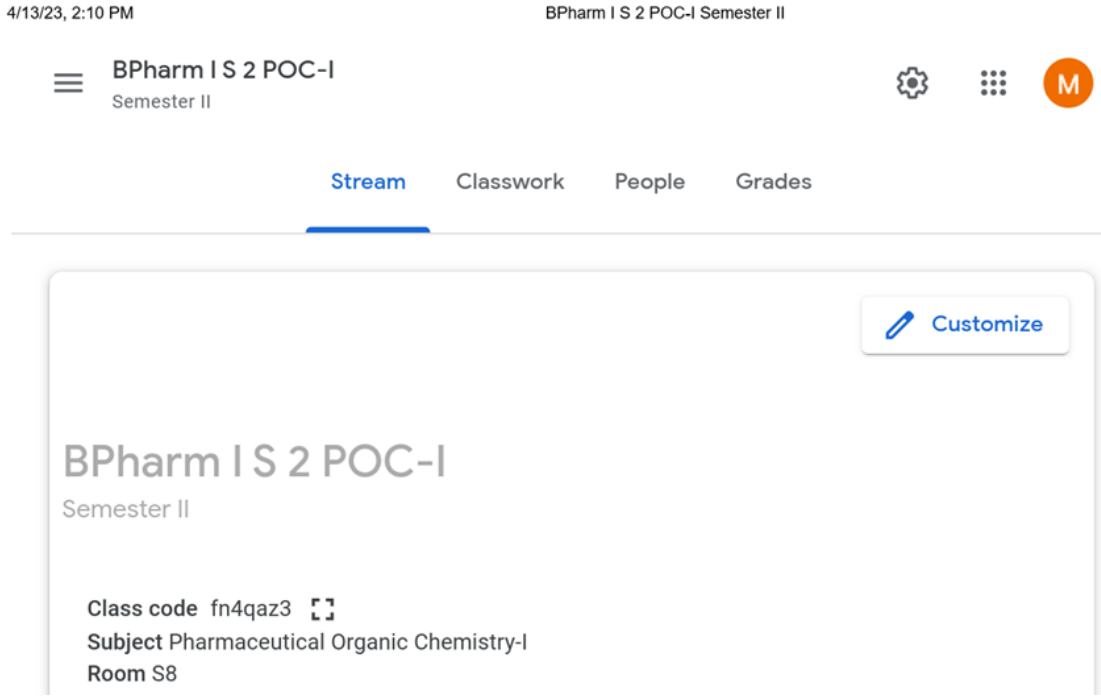
11. Google Classroom

Google Classroom is a free web-based platform that allows educators and students to create, distribute, and grade assignments. It is designed to simplify the workflow of online learning and enhance communication and collaboration. Google Classroom can be used by colleges to streamline the administration of courses, manage student enrollment, and provide feedback and support. Google Classroom integrates with other Google products, such as Gmail, Drive, Docs, Slides, and Meet, as well as third-party applications and tools.





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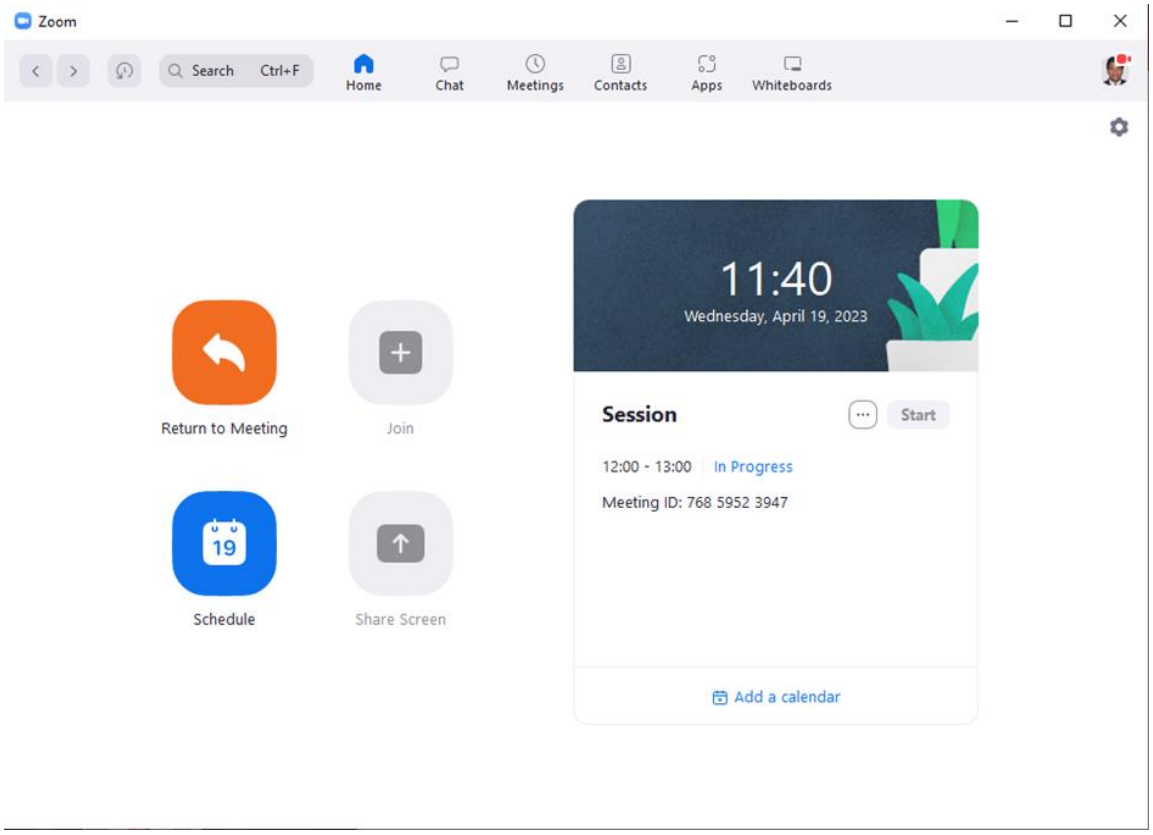
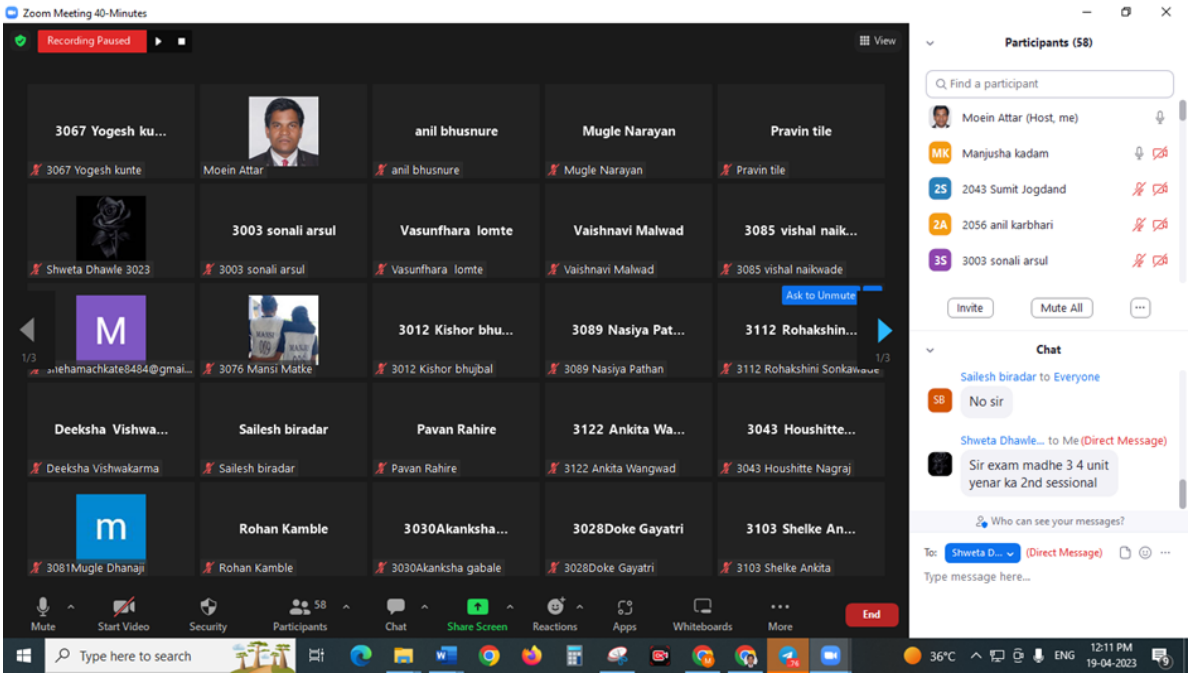
12. Zoom

Zoom is a leading platform for online video conferencing and collaboration. Zoom also provides features such as breakout rooms, polling, whiteboard, chat, and screen sharing. Zoom is compatible with various devices and operating systems, and integrates with popular education tools such as Canvas, Blackboard, and Moodle.





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13. Stat-Ease Design-Expert V-13 Academic

By Using this software we can Plan our Experiment, Interpret the data & Present the results

Plan our Experiment

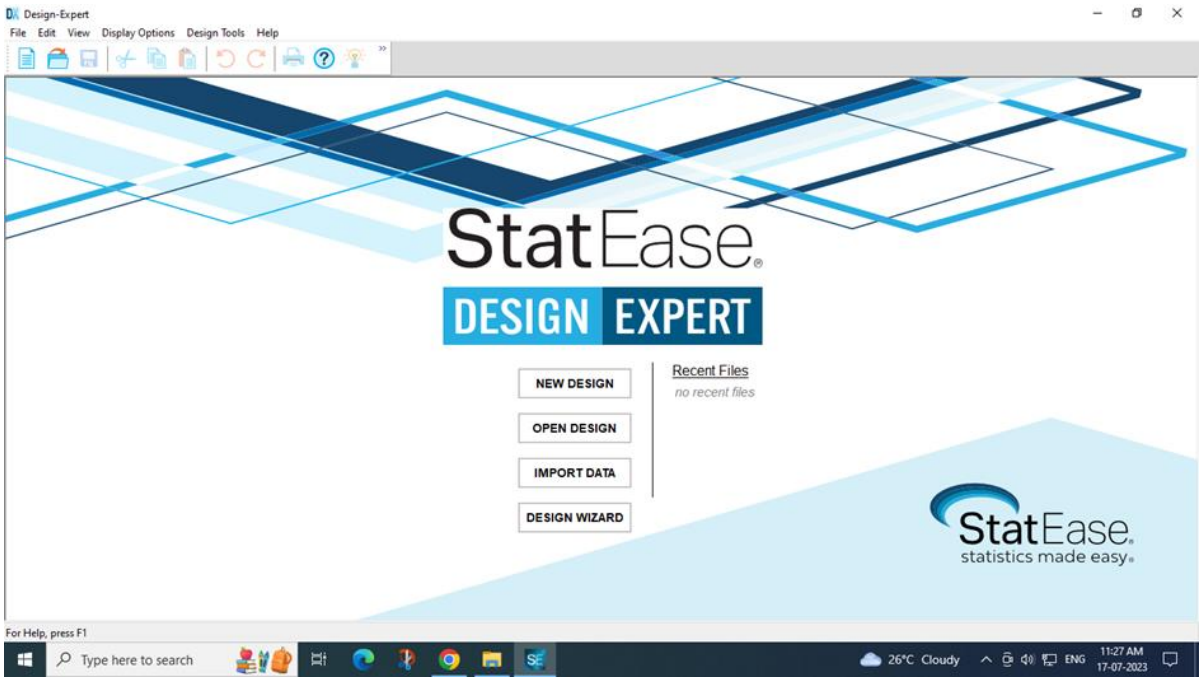
Create optimal experiments with power analysis and options to include blocks and center points. Use design wizards and user-friendly layouts to simplify the process.

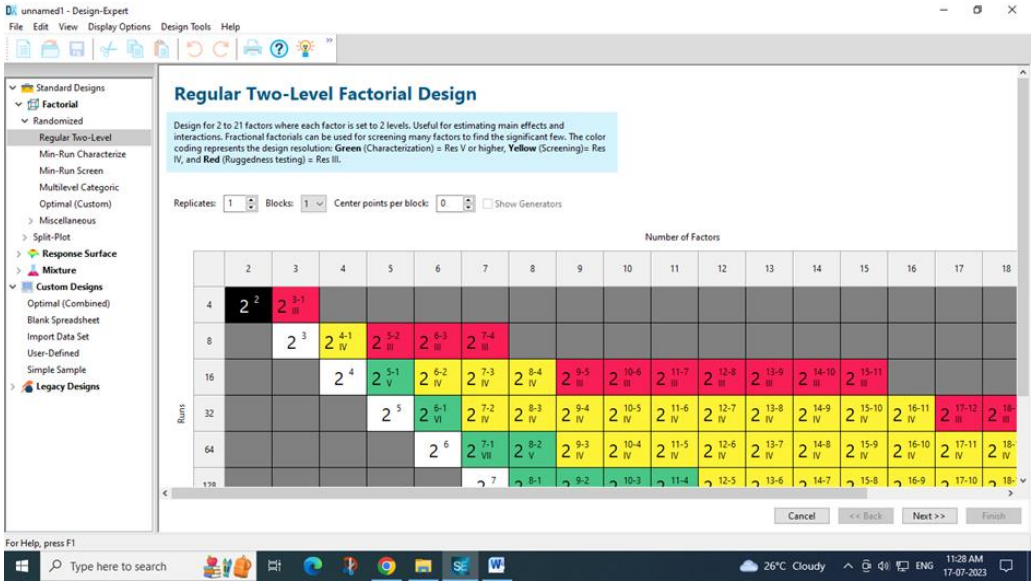
Interpret Data

Identify statistically significant effects and select the best models for your data. Gain the confidence needed to present or publish your findings.

Present Results

Selection can be done from a variety of graphs that highlight important effects and visualize results. These outputs create a strong impression when communicate findings to supervisors and peers.





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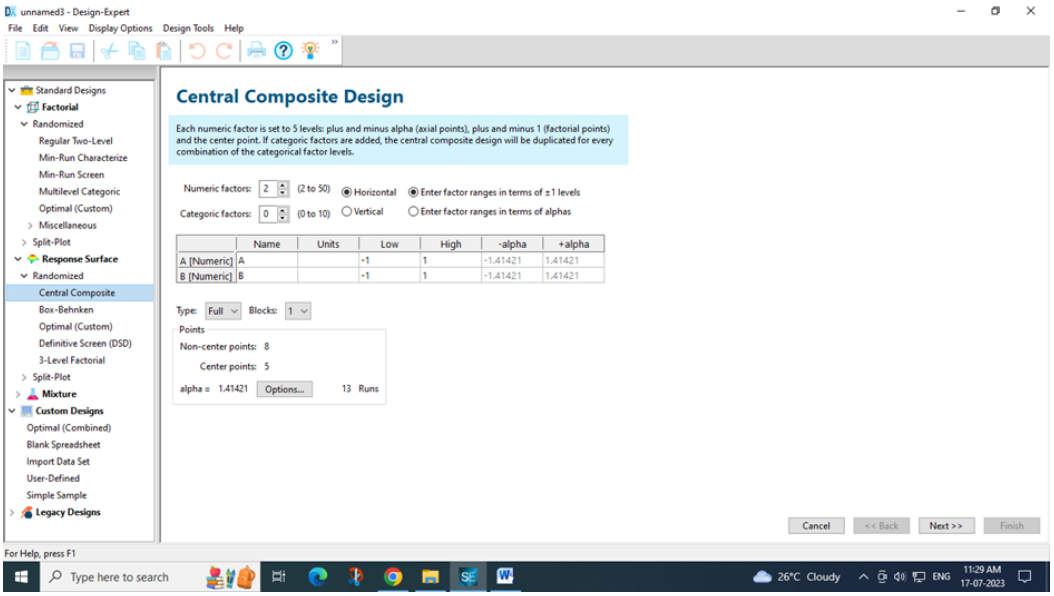
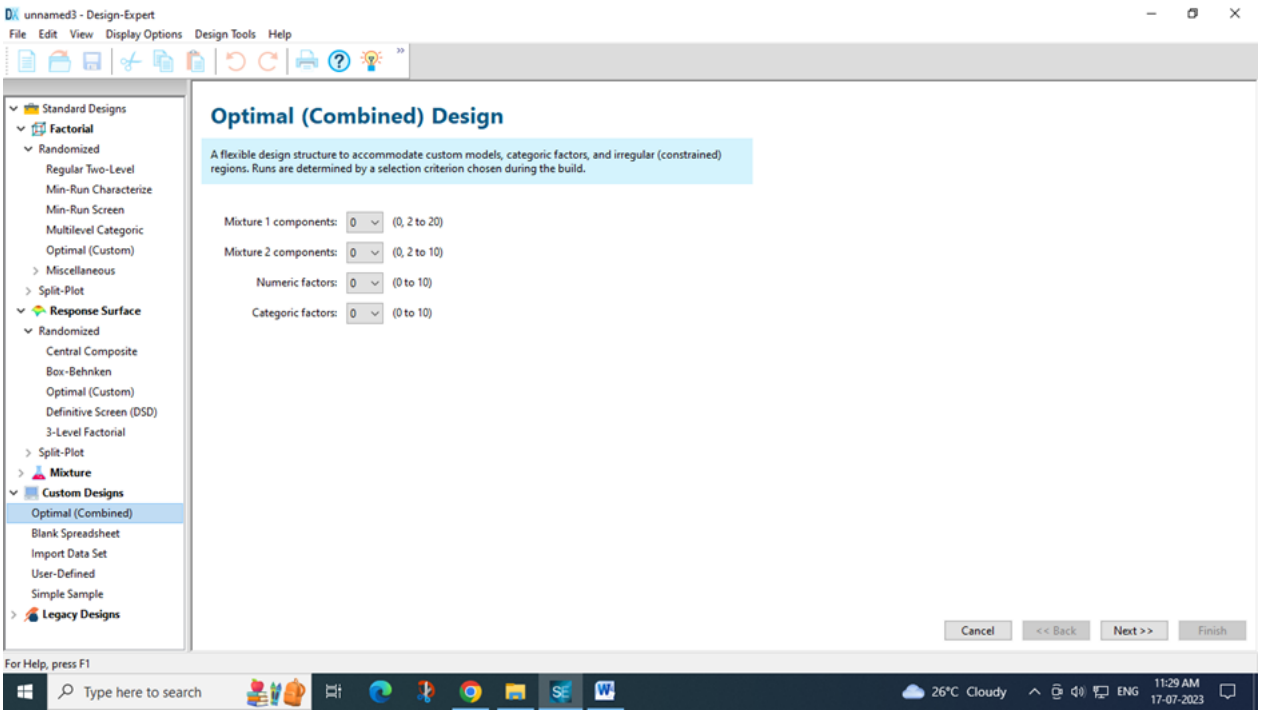
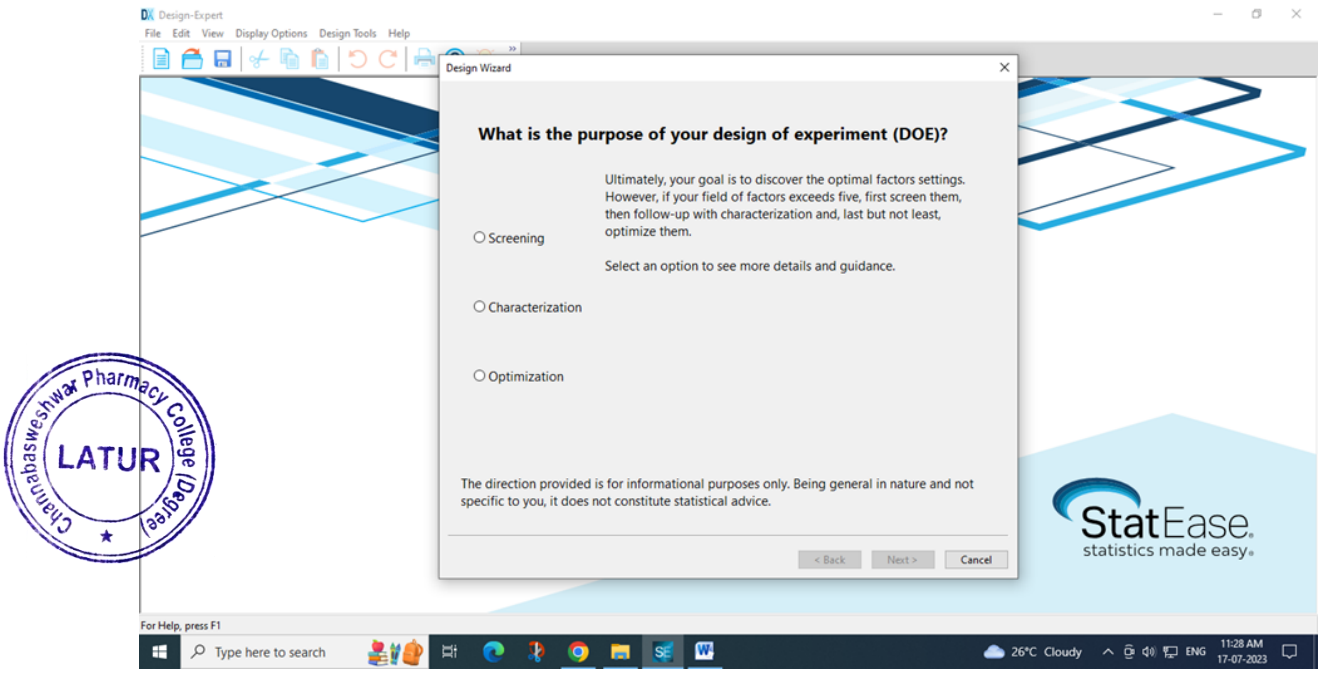




Chhatrapati Shahu Maharaj Shikshan Sanstha's Pharmacy College (Degree) LATUR



14. Youtube Channel Videos

Our college staff has prepared and made available videos to help students with various processes such as pharmacist registration, convocation form, exam demo, and more. These videos are designed to make the process easier for students and provide them with a better understanding of the procedures involved. By watching these videos, students can learn how to complete the necessary forms and applications correctly and efficiently. This will help them save time and avoid any mistakes that could delay their progress.

How to Fill Out Your Convocation Form: A Step-by-Step Guide

Students graduating and wondering how to complete their convocation form? The College has arranged to cover the issue by this video. This video will show students how to fill out their convocation form in a simple and easy way. Students will learn what information you need to provide, how to choose their degree and ceremony options, how to pay the fees, and how to submit their form online. By following this step-by-step guide, candidates will be able to fill out convocation forms without any hassle and get ready for their big day. Watch this video now and learn how to fill out your convocation form in no time.

Click below Link for Video:

पदवी प्रमाणपत्रासाठी अर्ज कसे करावे ? #convocation for #winter2021 & #summer2022 #srtmun

(https://youtu.be/LHhSxyTkS54)

Views on Date 26-07-2023 are 1422

Upload date 19-09-2022

Channel Name : MSA Simplified Studies

Channel Owner: Moein S Attar

Assistant Professor
Department of pharmaceutical Chemistry

Winter 2021 Online Exam Preparation: A Simple Demo with Steps

This video is a helpful resource for students who are preparing to take an online exam in Winter 2021. It shows a simple demo with steps on how to set up the device and internet connection, log in to the exam platform, start and submit the exam, and troubleshoot any issues that may arise. The video also provides tips and best practices for taking an online exam, such as checking the schedule and instructions, verifying the identity, and managing the time. By watching this video, students can learn how to take an online exam with confidence and ease. This video can also reduce the anxiety and stress that students may feel before taking an online exam.

Click below Link for Video:

Demo Exam STEP by Step Procedure for Online exam of Winter 2021

(https://youtu.be/w0b4dDkIrI8)

Views on Date 26-07-2023 are 14345

Upload Date 05/02/2022

Channel Name : MSA Simplified Studies

Channel Owner: Moein S Attar
Assistant Professor
Department of pharmaceutical Chemistry

Maharashtra State Pharmacy Council Online Registration: Documents, Fees, and Process D. / B Pharm

This video is a useful resource for students who want to register as pharmacists online in Maharashtra. It explains the documents, fees, and process of the online registration with the Maharashtra State Pharmacy Council (MSPC). It also shows a step-by-step guide on how to fill out the online application form, upload the documents, pay the fees, book an appointment, and get the certificate and identity card. By watching this video, students can learn how to complete their online registration process smoothly and quickly. This video can also save them time and hassle by avoiding any mistakes or delays in their registration.

Click below Link for Video:

#dpharm किंवा #bpharma पास झालात #pharmacist होण्यासाठी पहा पूर्ण Video

(https://youtu.be/Dqu543CT_NU)

Upload Date 12/07/2021

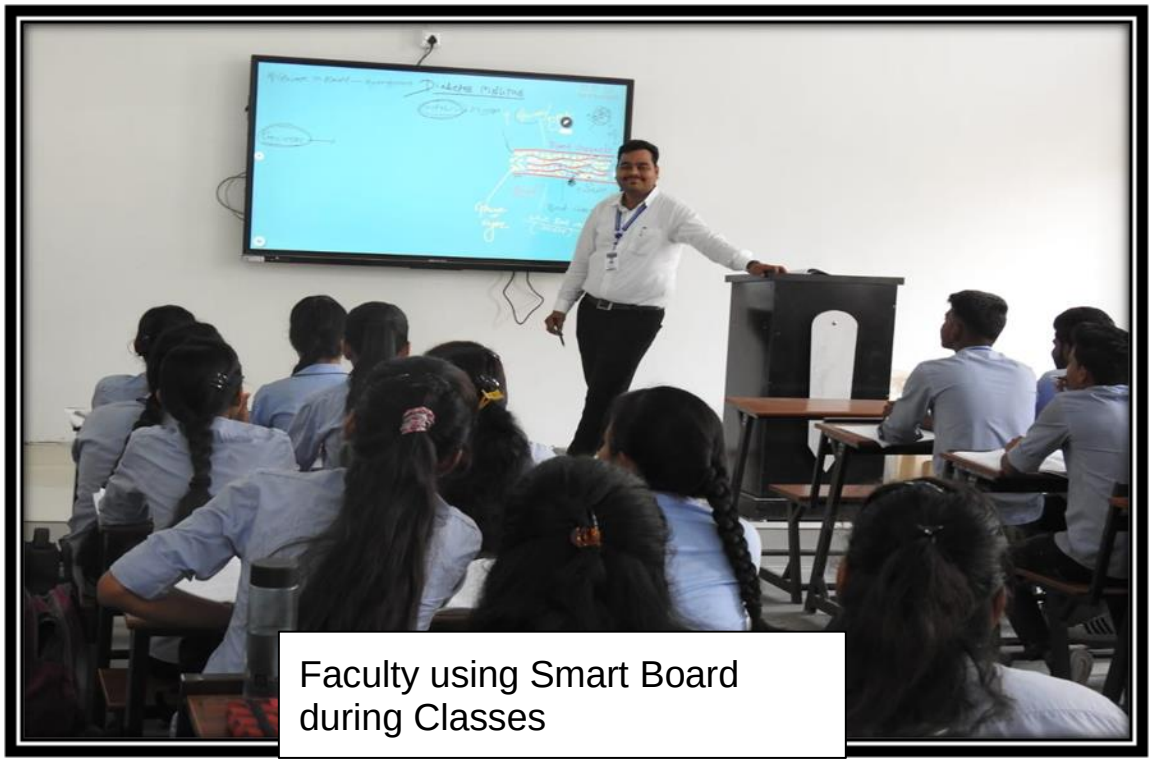
Views on Date 26-07-2023 are 415

Channel Name : MSA Simplified Studies

Channel Owner: Moein S Attar
Assistant Professor
Department of pharmaceutical Chemistry

15. Smart Board

The college provides students with interactive learning using touch screens. This allows students to explore and learn through visual aids, videos and multimedia presentations, enhancing their learning experience. The College provides facilities for collaboration between students and between students and instructors. Using a wireless connection, students can collaborate on group projects and share information and ideas in real time. The college provides equal access to education for all students regardless of their physical abilities. The touch screen and voice-activated interface can be easily used by students with disabilities, ensuring that everyone has an equal opportunity to learn. The College provides assistance to students and instructors in conducting research. With a built-in web browser and access to academic databases, users can find relevant information and resources for their research projects. The college provides presentation facilities that allow students and instructors to showcase their work in a more engaging and interactive way. The large touch screen, users can create and deliver presentations that are both informative and visually appealing.



Faculty using Smart Board during Classes

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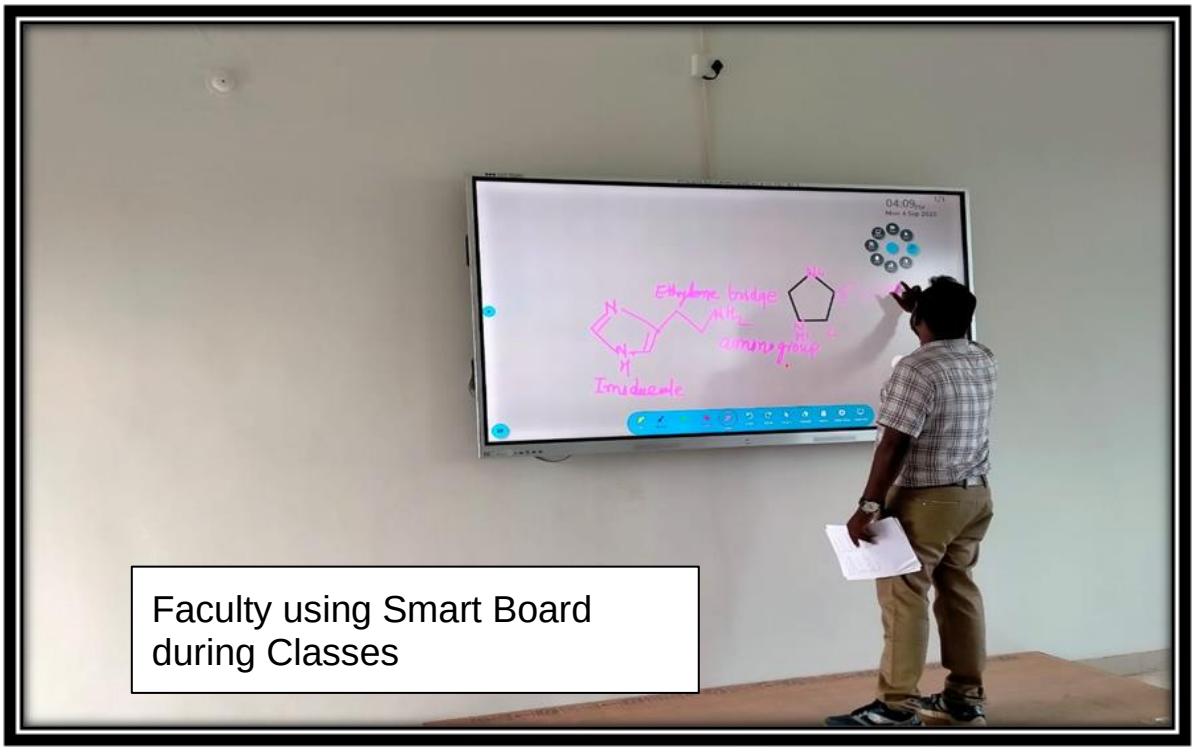

Faculty using Smart Board during Classes

Faculty using Smart Board during Classes

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