



CAYM Education Trusts

## **Siddhant College of Pharmacy**

A/P Sudumbare, Talegaon –Chakan Road, Tal: Maval, Dist: Pune -412109  
Phone: 02114-661947, Email: [siddhantcollegeofpharmacy@yahoo.in](mailto:siddhantcollegeofpharmacy@yahoo.in), Website:  
[www.siddhantcop.in](http://www.siddhantcop.in)

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**2.3.1 : STUDENT CENTRIC METHODS, SUCH AS EXPERIENTIAL LEARNING, PARTICIPATIVE LEARNING AND PROBLEM SOLVING METHODOLOGIES ARE USED FOR ENHANCING LEARNING EXPERIENCES AND TEACHERS USE ICT-ENABLED TOOLS INCLUDING ONLINE RESOURCES FOR EFFECTIVE TEACHING AND LEARNING PROCESS.**

**A) Upload Additional Information**



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**2.3.1 STUDENT CENTRIC METHODS, SUCH AS EXPERIENTIAL LEARNING, PARTICIPATIVE LEARNING AND PROBLEM SOLVING METHODOLOGIES ARE USED FOR ENHANCING LEARNING EXPERIENCES AND TEACHERS USE ICT- ENABLED TOOLS INCLUDING ONLINE RESOURCES FOR EFFECTIVE TEACHING AND LEARNING PROCESS.**

**LIST OF DOCUMENTS**

<b>Sr. No.</b>	<b>Name of the Document</b>	<b>Page Number (From-To)</b>
<b>A</b>	<b>Upload Additional Information</b>	3-22
1	<a href="#">Student centric activity mechanisms</a>	3-5
2	<a href="#">ICT- Enabled Tools used for Effective teaching and learning process</a>	6-22



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**2.3.1 Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences**


**Response:**

- Considering student as an important stakeholder of the college, the college conducts various activities during the semester
- Experiential learning, Participative learning, Group discussions, Project based learning, ICT based learning are conducted.
- Institution organizes regular guest lectures by industry experts.
- In order to create sound professional with good moral code, community based learning is also initiated wherein the students interact with the community.
- Emphasis is given on proper academic preparation and completion of syllabus
- Special attention on preparation of competitive examinations
- Separate lectures are arranged for soft skills and technical skill development
- Institute facilitates students to undertake industrial training/internship to gain practical experience.
- NSS cell organizes various extension activities as social responsibility
- College has separate Language Lab
- Entire campus is made available with free Wi-Fi facility to make available all e-learning materials.
- Teachers in cooperation with the students' design problem-based research projects for B. Pharm and M. Pharm students

**Resources:**

- Classrooms are equipped with LCD Projection Systems, Screens and green board. These facilities enhance lecture delivery and effective communication
- The institute has purchased various licenses like Microsoft Team, ERP, Vmedulife and uses/subscribes simulations/ software like ExPharm
- Access to large number of online technical journals from databases enhances the level of understanding
- Lecture notes are distributed/discussed during completion of each chapter
- Faculty performance is closely monitored through student feedback
- Industrial visits are organized to interact with the people in the pharmaceutical industry and to know the practical application of their knowledge



  
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- Central computing facilities, e-Library facilities help students in self- learning process
- Guest lectures by eminent experts from industry and academia are organized
- Tutorial classes are conducted
- Various seminars, conferences, workshops are organized
- Students are motivated to participate in various co-curricular and extra-curricular events
- Mentoring and counselling is provided to students to address their academic as well as non Academic or personal issues

The various ICT tools used for effective teaching learning process at SCOP are as follows:

- 1.Each faculty member has been allotted a latest configured Personal computer with internet access.
- 2.The teachers use Power point presentation for delivering lectures to cater to the complex concepts.
- 3.The faculty members and students have free access to e-learning resources and online journals.
- 4.Faculty use various online teaching modes like Zoom, Google Meet, MS Teams, You tube, Google classrooms.
- 5.Faculty members have participated in various FDPs for learning effective use of ICT tools.
- 6.The institute has well maintained computer laboratory. The students have free access to the computer laboratory.
- 7..The entire campus is Wi-Fi enabled and the students make use of e-resources to update their knowledge base.
- 8.The institute has purchased various licenses like Microsoft Team, ERP etc. and uses/subscribes simulations/ software like ExPharmacology.
- 9.All the ICT enabled classrooms are provided with in-build LCD projectors. In addition to smart classrooms, we have glass board facility for some complex subjects.
10. Faculty members prepared their own Youtube channel and providing data to students.
11. Faculty members completed SWAYAM online courses to develop soft skills and improve research based knowledge.



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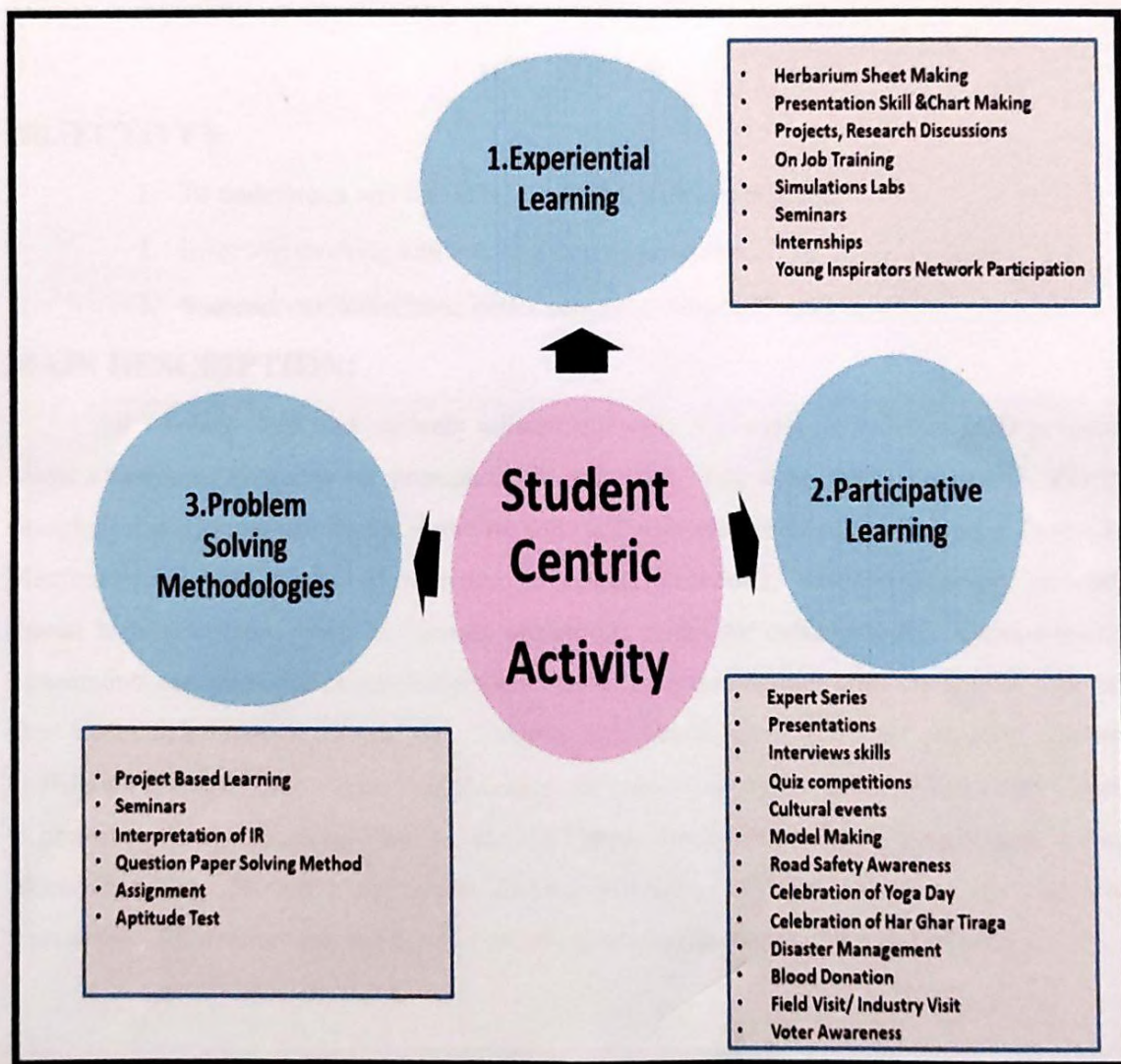


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**Different Student centric activity**



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### ICT TOOLS


#### OBJECTIVES:

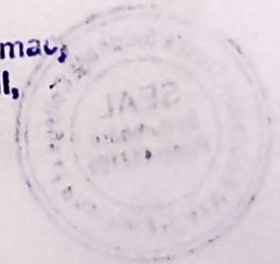
1. To understand and use of ICT tools by staff and students
2. Effective teaching and learning techniques used
3. Students can understand better concepts using ICT tools

#### MAIN DESCRIPTION:

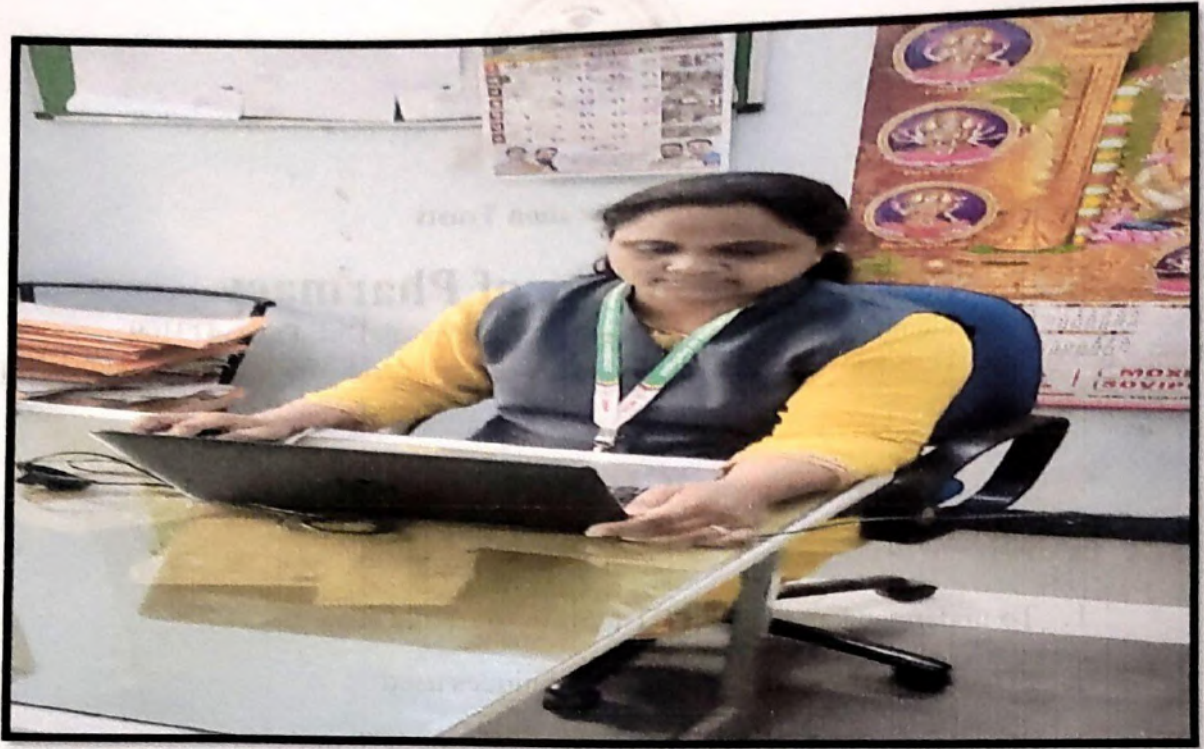
All teaching staff and students utilized different ICT tools. It includes LCD projector, Smart classroom, Power point presentations, e content, You tube links, Vmedulife, ZOOM, Google forms, Google classroom, Animoto Canva, Preposteo, SpellQuiz, Mindmaps, Free cam,, Mentimeter, Google meets, Mentimeter, Webpage, Facebook, Ex-pharmacology, etc. Staff shared lecture sessions links on Google classroom, zoom by online mode. Various internal assignments and sessional examination were conducted examinations with the help of ICT tools like VMedulife, Google classroom. Various ICT tools were used to improve students' knowledge about subject, Plagiarism checking for research projects, online SWAYAM Courses to improve effective teaching learning, etc. Ex Pharm simulations software's were used to avoid animal handling. Student's admission details, bonafide, LC also issued to students using Vmedulife. All details were submitted towards academic in charge at the end of semester.



  
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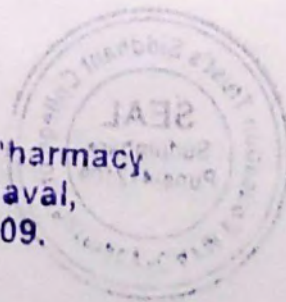
1. Faculty with Laptops and Computers



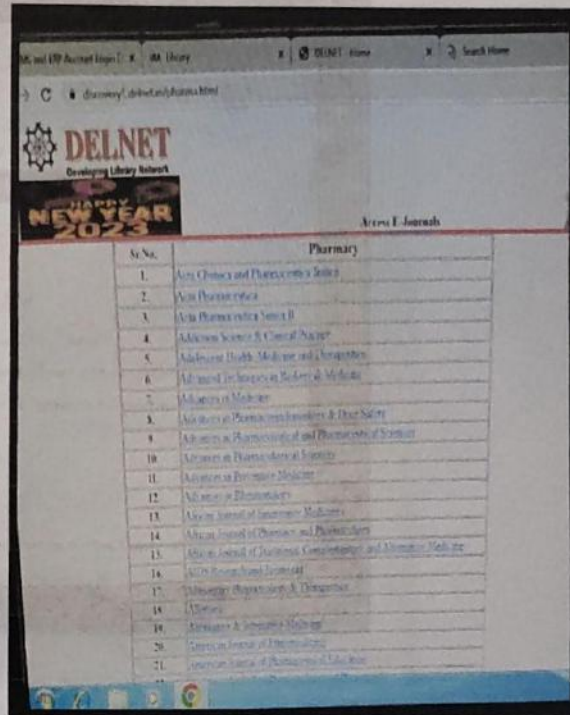
MAIN DESCRIPTION:



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## 2. E-Journals photo in library



## 3. Faculty attended FDP's On Tools for online Teaching Learning Process

ICT Tools

MSBTE approved Four-Week Online FDP on  
**Tools for Online Teaching learning Process**  
Department of Pharmacy,  
Government Polytechnic, Jalgaon

गवर्णमन्ट्रालय, जालगाव

### Certificate

This is to certify that

## SWATI JOGDAND

from Siddhant college of pharmacy, sudumbare

has successfully completed four week Online FDP on **Tools for Online Teaching Learning Process** organized by Department of Pharmacy, Government Polytechnic, Jalgaon from April 20 to May 17, 2020. This FDP was approved by Maharashtra State Board of Technical Education, Mumbai.

Certificate No. 5eccedf2-bc10-4720-9a4e-78fb334f5136

**Dr. K. U. Bansod**  
Chief-coordinator

**Dr. P. D. Aragade**  
Chief-coordinator

**Dr. R. J. Dias**  
Convener

**Dr. M. V. Ingale**  
Principal, GP Jalgaon

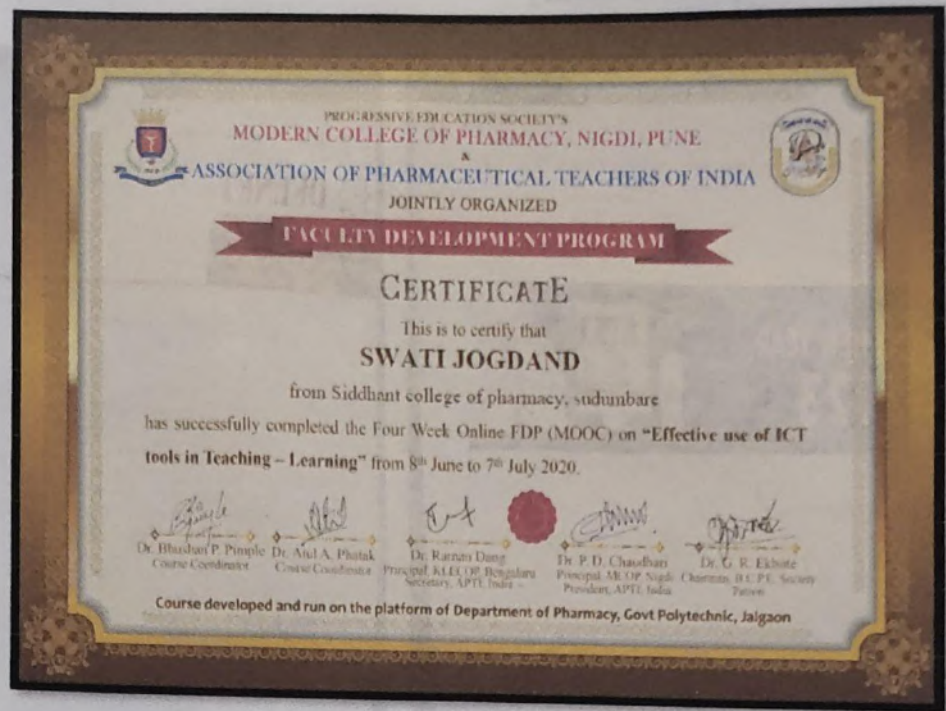
**Dr. A. N. Pawar**  
Dy. Secretary, RBTE, Aurangabad

Use of these tools demonstrated in 4 weeks online FDP

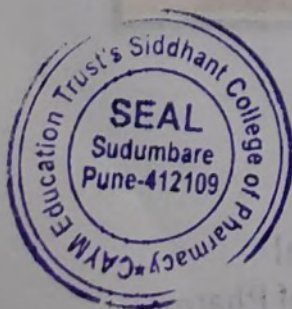
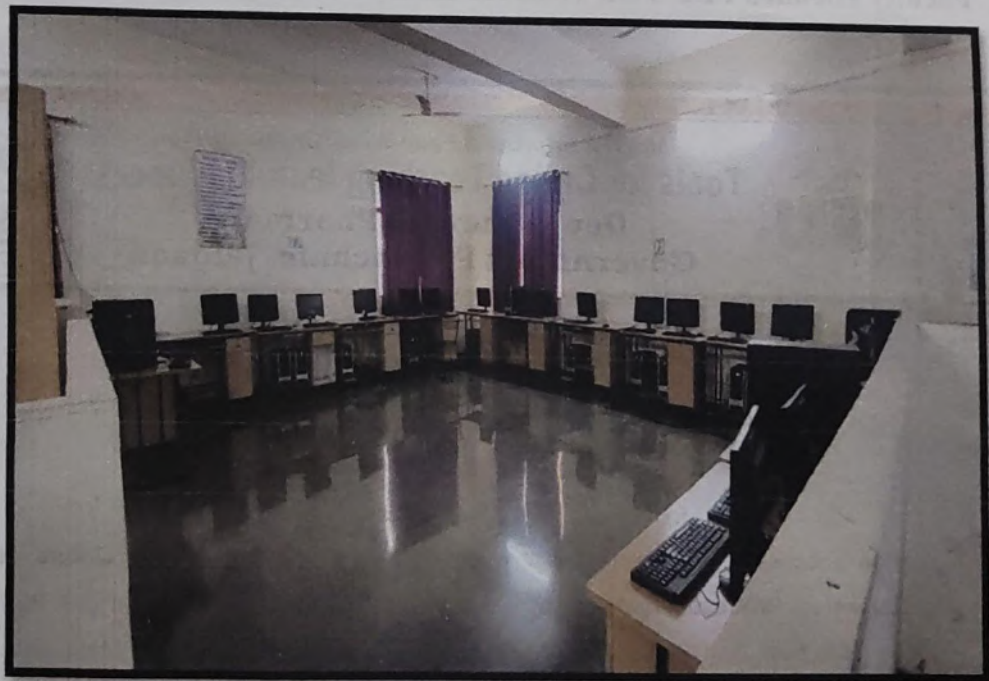


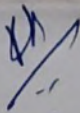
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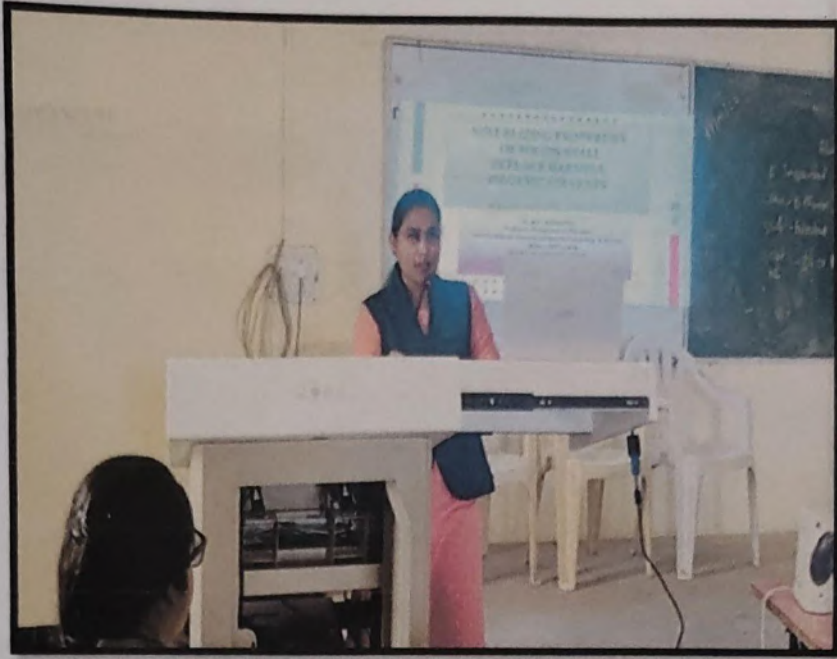


#### 4. Computer laboratory

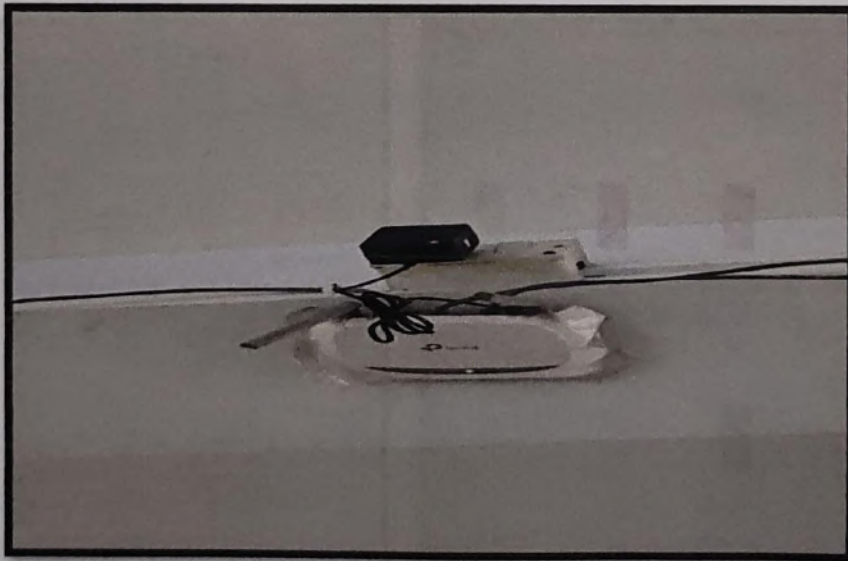


  
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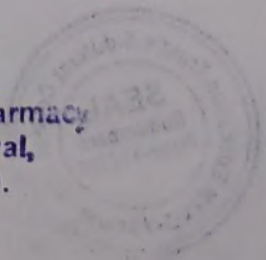
5. LCD Projector



6. Wifi in college campus



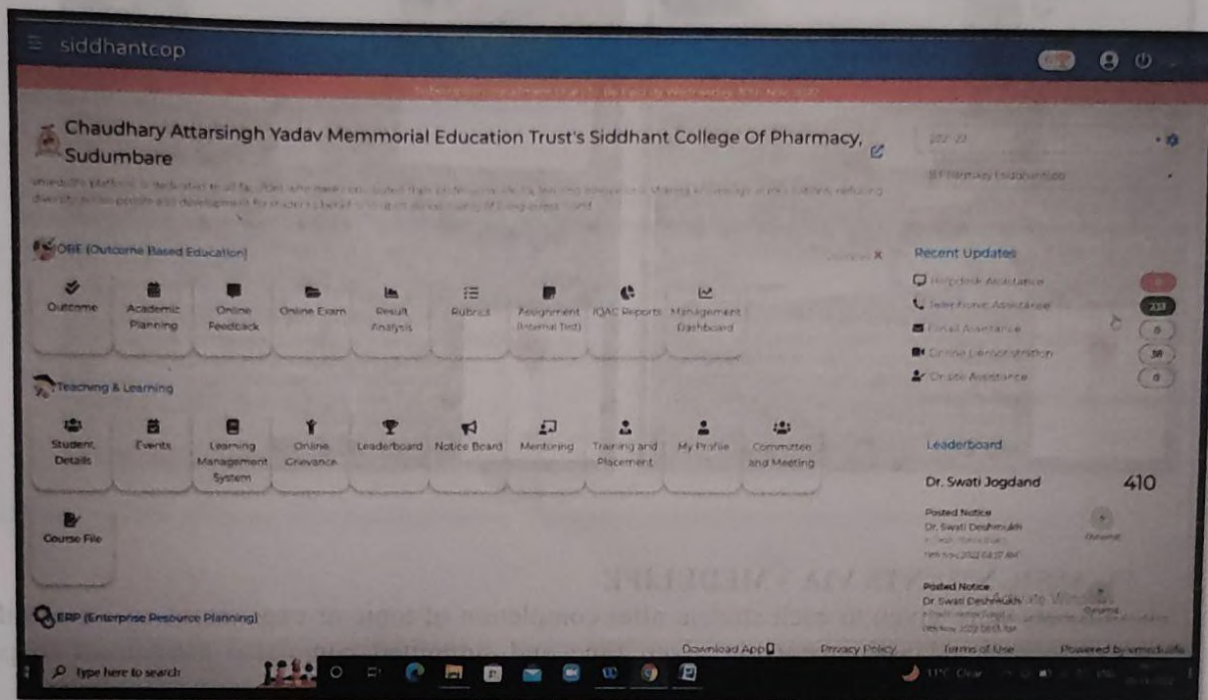
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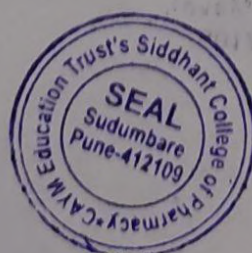
## 9. VMEDULIFE

vmedulife is a cloud-based learning platform or Learning management system. LMS is reliable and transparent brand providing academic software solutions. Innovative tools help the Management, Principal, and HODs to generate reports, graphs, and charts, with ease and in the fewest of the clicks.

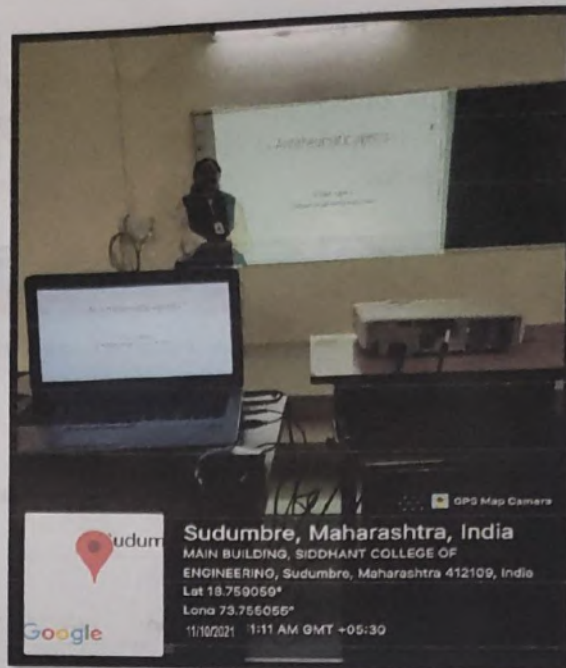
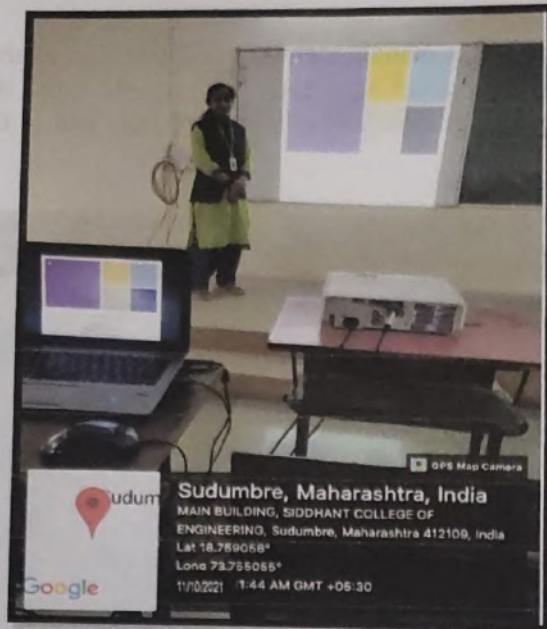


## 10. USE OF ICT TOOLS BY STAFF

Sr.No.	TOPIC	PRESENTED BY	YOUTUBE LINK
1.	Introduction To Human Body	Ms.Sujata Shinde	<a href="https://youtu.be/-Z4jrvpoiei">https://youtu.be/-Z4jrvpoiei</a>
2.	Prescription	Mrs. Rabia Petel	<a href="https://youtu.be/Fqomt36zjak">https://youtu.be/Fqomt36zjak</a>
3.	Sources Of Drugs	Ms. Sunita Maharaj	<a href="https://youtu.be/Fm-6Eh9vM8g">https://youtu.be/Fm-6Eh9vM8g</a>
4.	Importance of Communication Skills	Ms.Sunita Mahraj	<a href="https://youtu.be/R2YNP4iYNOY">https://youtu.be/R2YNP4iYNOY</a>
5.	Solubility	Ms. Pooja Jadhav	<a href="https://youtu.be/2N9JjvgX3PY">https://youtu.be/2N9JjvgX3PY</a>
6.	Antihistaminic Agents	Ms. Vanita gade	<a href="https://youtu.be/Y0c-3D2nRLQ">https://youtu.be/Y0c-3D2nRLQ</a>
7.	Simple Staining	Ms. Deepali Gaikwad	<a href="https://youtu.be/AUNSJEb0JqI">https://youtu.be/AUNSJEb0JqI</a>
8.	Acid bases & Buffers	Ms.Trupati Kajale	<a href="https://youtu.be/8dNWrNKgvvE">https://youtu.be/8dNWrNKgvvE</a>
9.	Pituitary gland	Mrs. Swati Jogdand	<a href="https://youtu.be/oeo_8uEeHq4">https://youtu.be/oeo_8uEeHq4</a>

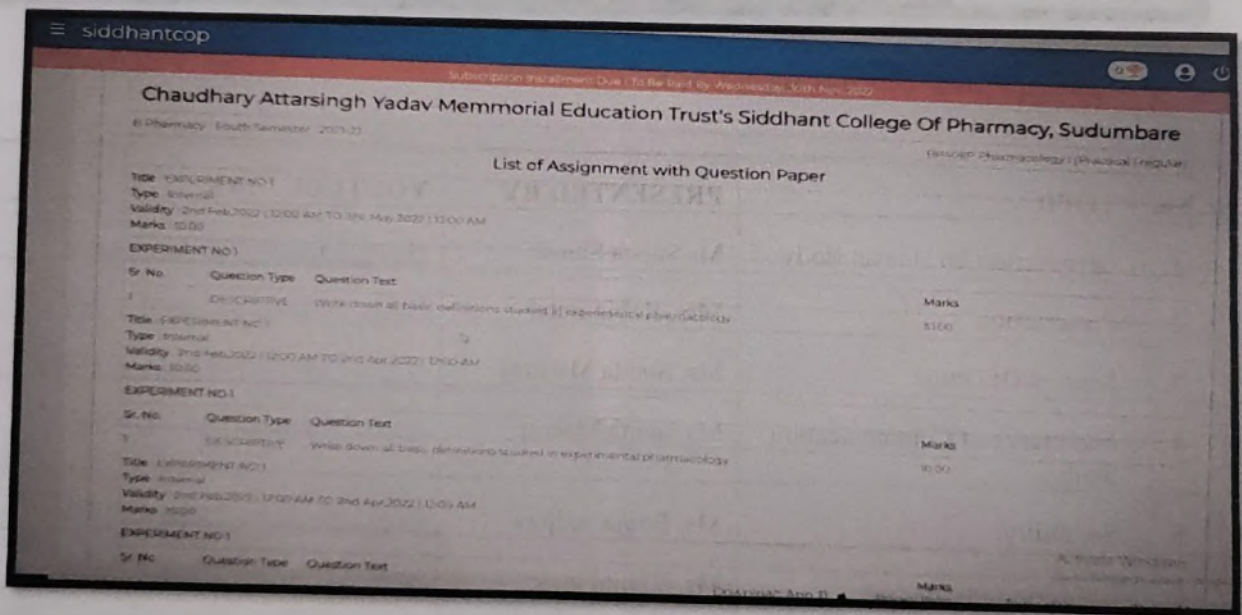


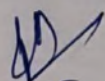
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### 11. ASSIGNMENTS VIA VMEDULIFE

Assignments were given to each student after completion of topic or experiment on Vmedulife. Students completed assignments in given time and submitted completed assignment in pdf mode.

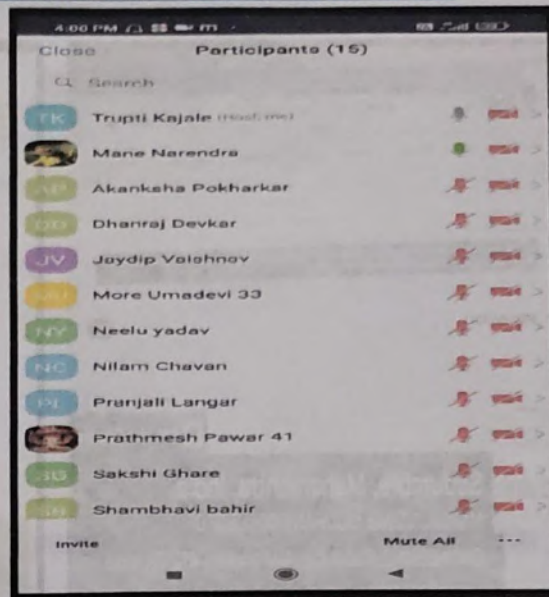
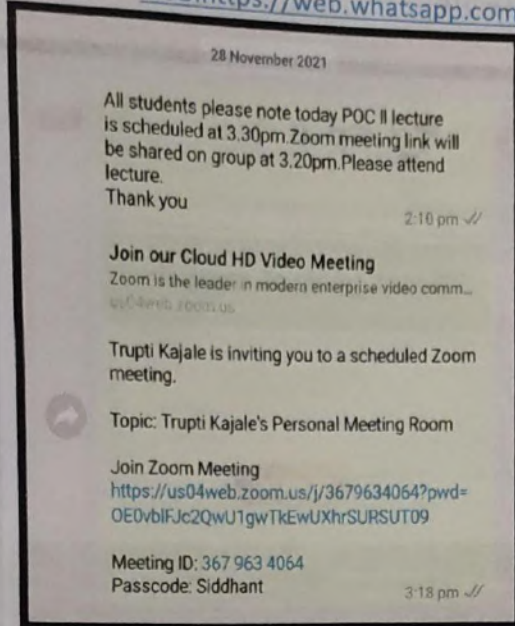


  
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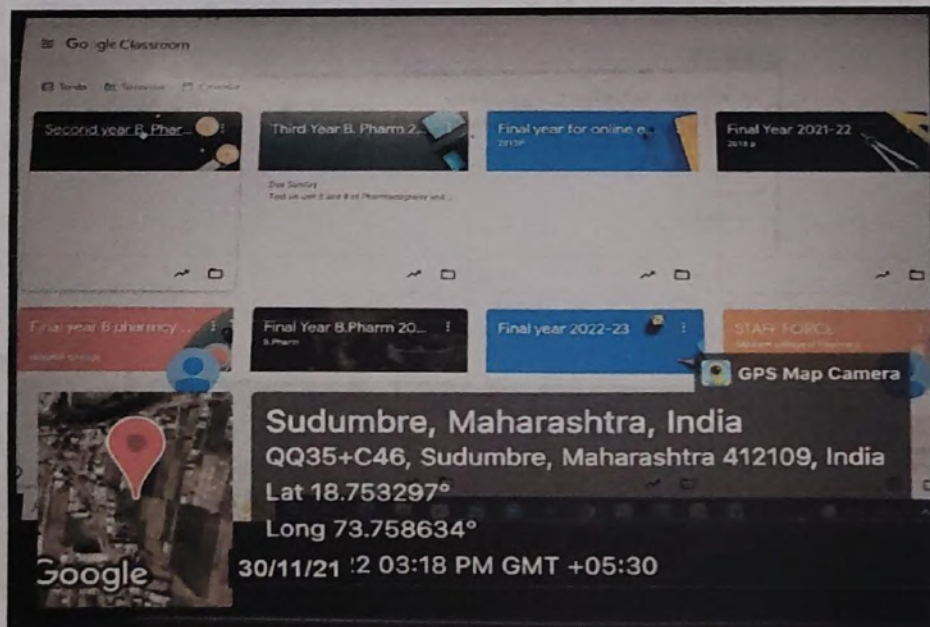
## 12. ZOOM LINKS:

Link: <blob:https://web.whatsapp.com/b4aa01f5-3aae-43c0-90fa-6ed438600cd4>

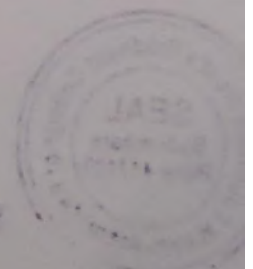


## 13. GOOGLE CLASSROOM

Google classroom is a free educational technology tool that allows to create an online classroom, invite students, and assign homework. It can also discuss assignments with students online and track their progress. All notifications, examination schedules, lecture links, assignments and study material are provided students on Google classroom.

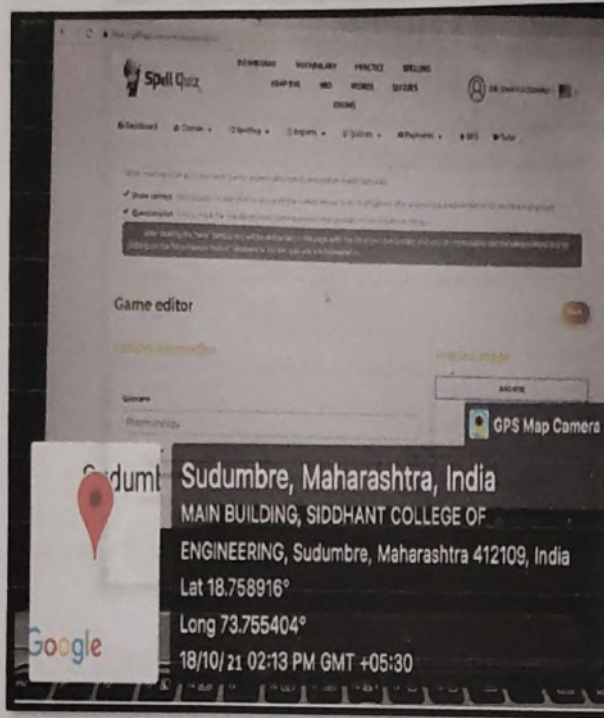


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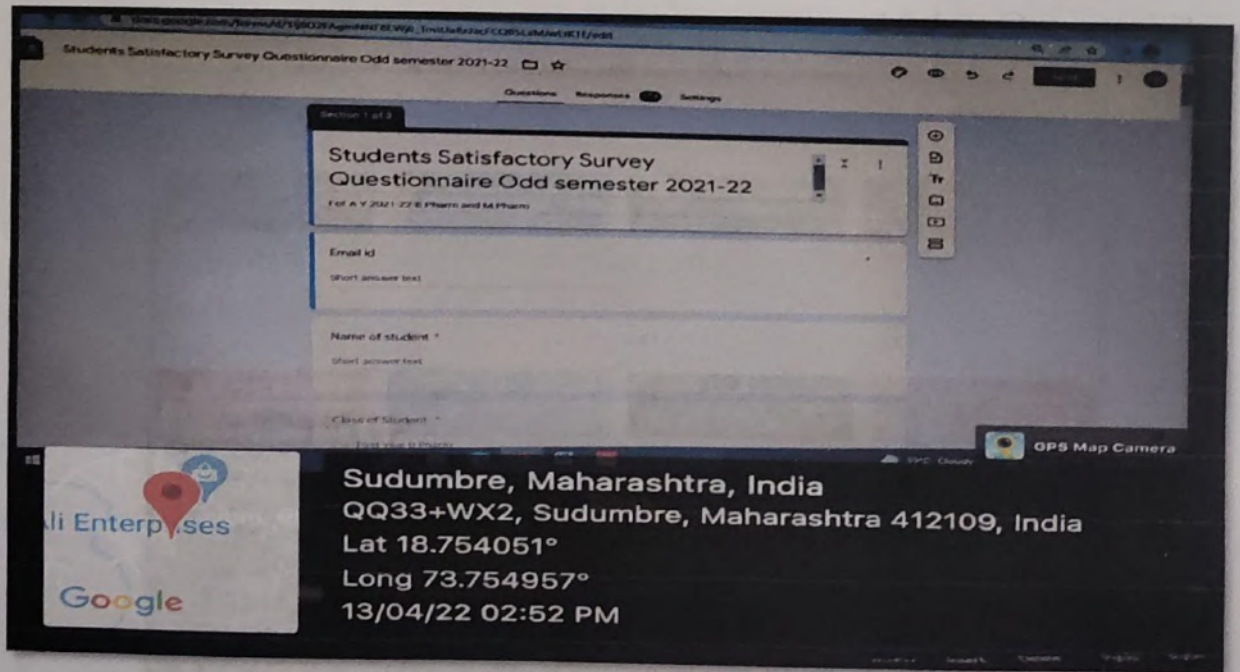
## 14. SPELL QUIZ

SpellQuiz is used to conduct Quiz by using Software.



## 15. GOOGLE FORMS

Google Forms were used to create online forms and surveys with multiple question types. Results were analyzed in real-time and from any device. Various feedbacks were collected from students for academics, TPC, etc.



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Event Name -Webinar on Guidance for Competitive Examinations

Feedback of Webinar was taken by Google form

Link for Feedback

[https://docs.google.com/forms/d/e/1FAIpQLScVXQQbFQzAoLcmgehofYunYoWzzIbTkX7Qq-njNuzQpaFjK-Q/viewform?usp=sf\\_link](https://docs.google.com/forms/d/e/1FAIpQLScVXQQbFQzAoLcmgehofYunYoWzzIbTkX7Qq-njNuzQpaFjK-Q/viewform?usp=sf_link)

**CAYMET's Siddhant College of Pharmacy, Sudumbare**

Name of the Speaker: Mr. Shyam Awate  
Topic: Guidance for Competitive Examinations  
Date: 12/11/2021  
Time: 2.00pm to 3.00pm

Email \*  
Valid email

This form is collecting emails. [Change settings](#)


Name of Student \*  
Short answer text

Roll No. \*

### 16. SILMULATION/ EX-PHARMACOLOGY SOFTWARE

Ex-pharmacology software was purchased by institute. Second and third year students studied Pharmacology Simulation Practical's using Ex-Pharmacology online tool

Link <https://heb-nic.in/>

 **BUREAU FOR HEALTH & EDUCATION**  
STATUS UPLIFEMENT  
(Constitutionally Entitled As- Health Education Bureau)  
Address: 55/20, Rajat Path, Mansarovar,  
Jaipur, Rajasthan, Pin:302020

Contact:0141-2783681, 9636348191  
Mail: serviceheb@gmail.com, support@heb-nic.in  
Website: www.heb-nic.in

**Proforma Invoice/Quotation**


Date: 21/03/2022  
Proforma Invoice/Quotation No.: 2203219/2022  
GST Reg. No: 08AJAPA75701128  
Category: Institution

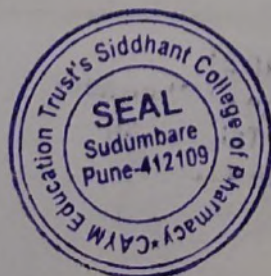
Billing Address		Office Address	
Siddhant College of Pharmacy, Pune, Maharashtra.		Siddhant College of Pharmacy, Pune, Maharashtra.	


Quantity	Description (Subscription)	Duration	Unit price	GST	Total
1.	Software- EWL (English Edu. - Will. Wordsworth - Language Lab) - Software for English Language Lab	3 Years	19,800 ₹ (Regular Pack - Site license - For Predefined Number of Systems)	3,564 ₹	23,364 ₹
Sub Total					23,364 ₹
Remarks					
Total Due					23,364 ₹

All Demand Draft & Cheque should be in favor of "Health Education Bureau" Payable at Jaipur, Rajasthan  
Final Invoice will be issued at the completion of payment.

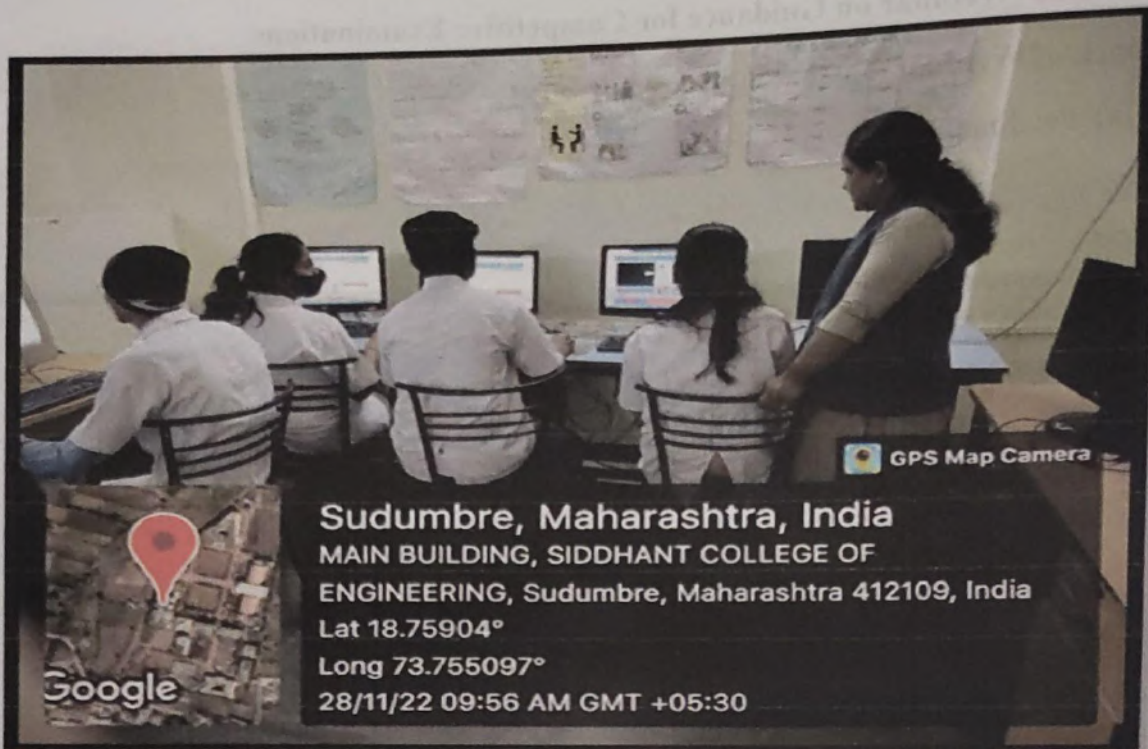
Remit payment in INR to Following Account Details:  
Account Name: Health Education Bureau,  
Bank: UCO Bank  
Branch: Mansarovar, Jaipur, Rajasthan  
Account No. 20960210003121,  
IFSC Code: UCBA0002096  
Address: 55/20, Rajat Path, Mansarovar, Jaipur, Rajasthan (India), PIN-302020  
\* The subscription price covers delivery charges also.





  
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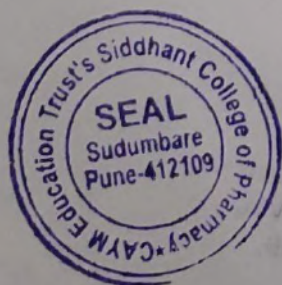
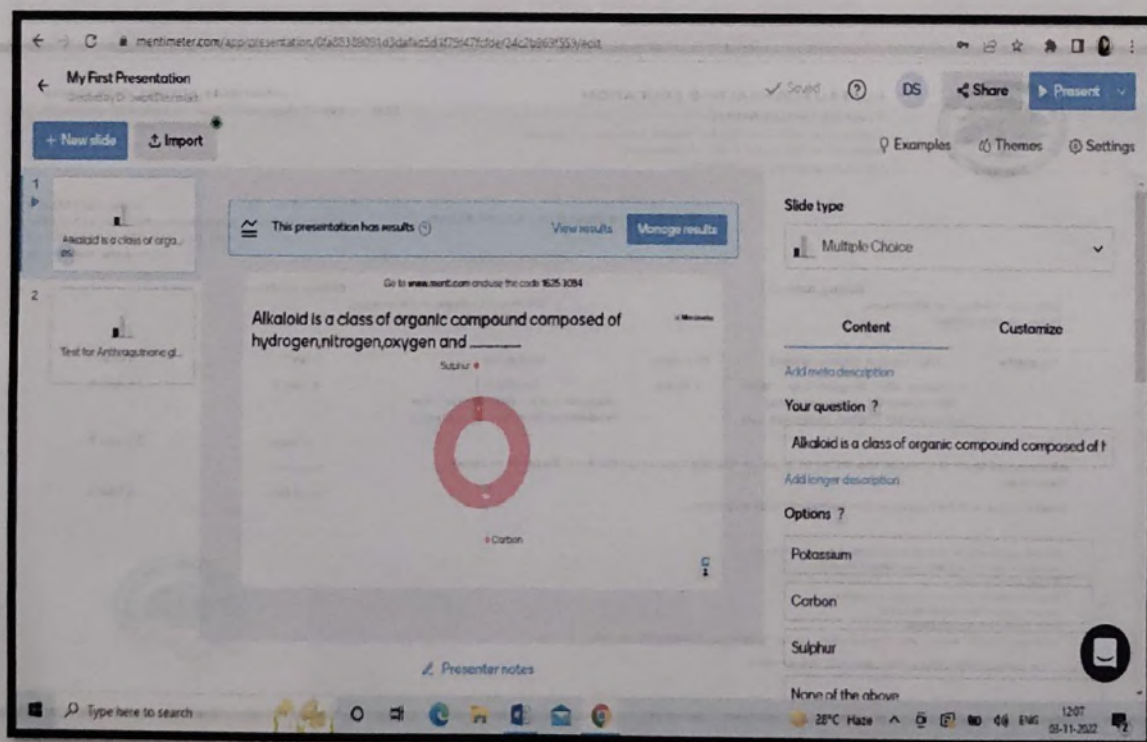


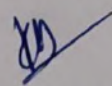


### 17. MENTIMETER

Students' interest after B Pharmacy was collected with the help of Mentimeter tool.

Link <https://www.mentimeter.com/s/69f229ad22e93233b7d2b606a937909b/86aeb1aa42a2/edit>

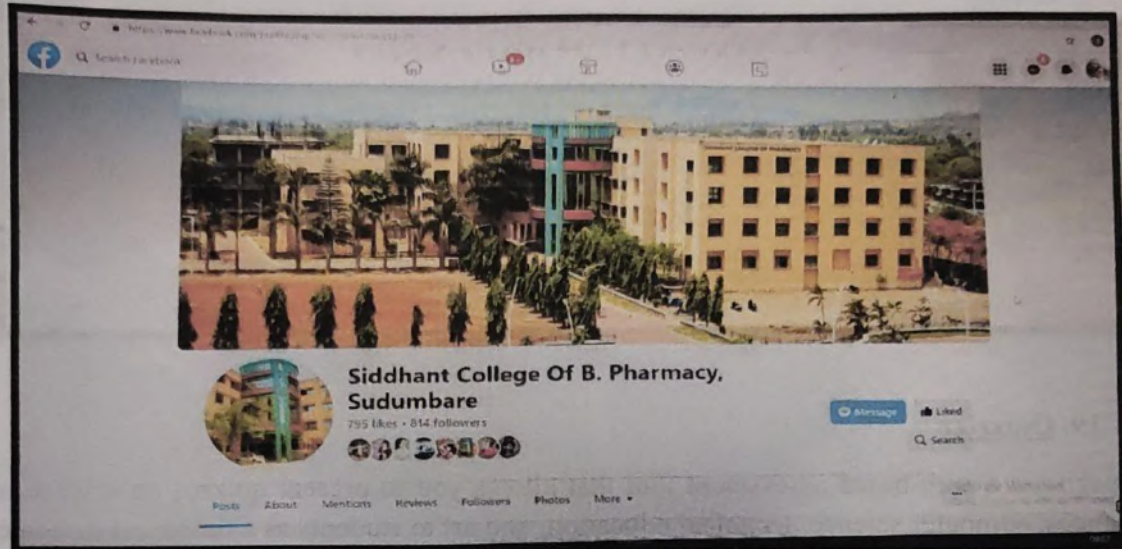


  
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## 10. FACEBOOK

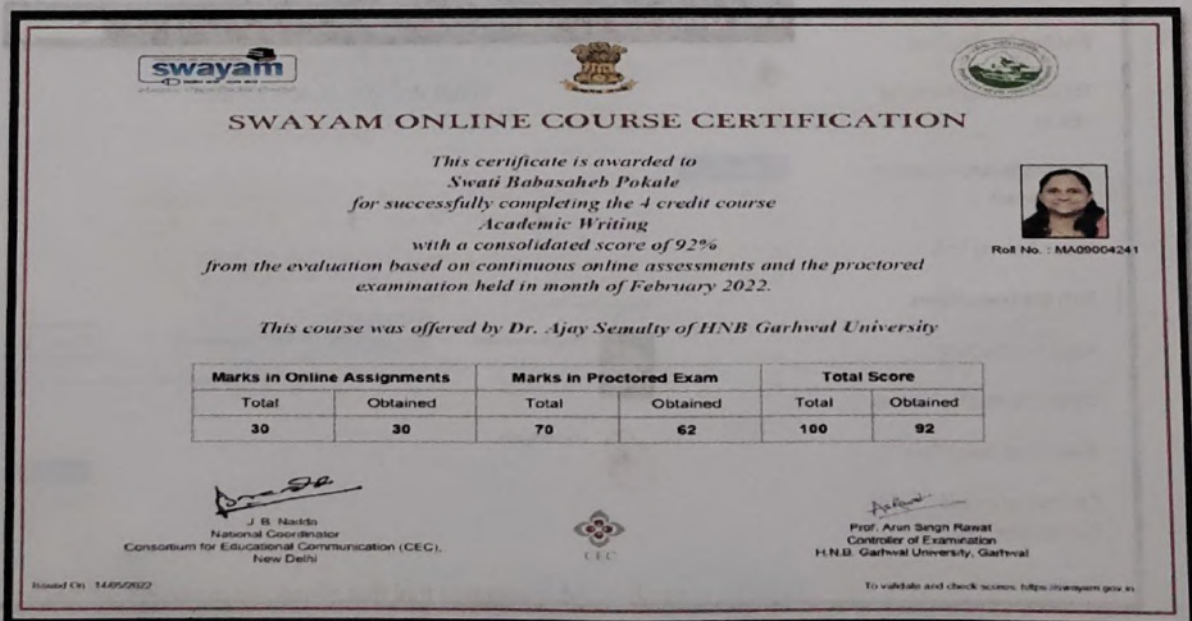
Face book page was created by Siddhant college of Pharmacy, Sudumbare. Students, teaching and non teaching staff were connected via Face book. Various events conducted in college were uploaded on face book.

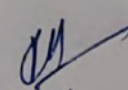
<https://www.facebook.com/Siddhant-College-Of-B-Pharmacy-Sudumbare-112794463635748>



## 18. ONLINE COURSES

Various online courses like SWAYAM, etc. were attended by students and staff. Also received certificate after completion of courses.

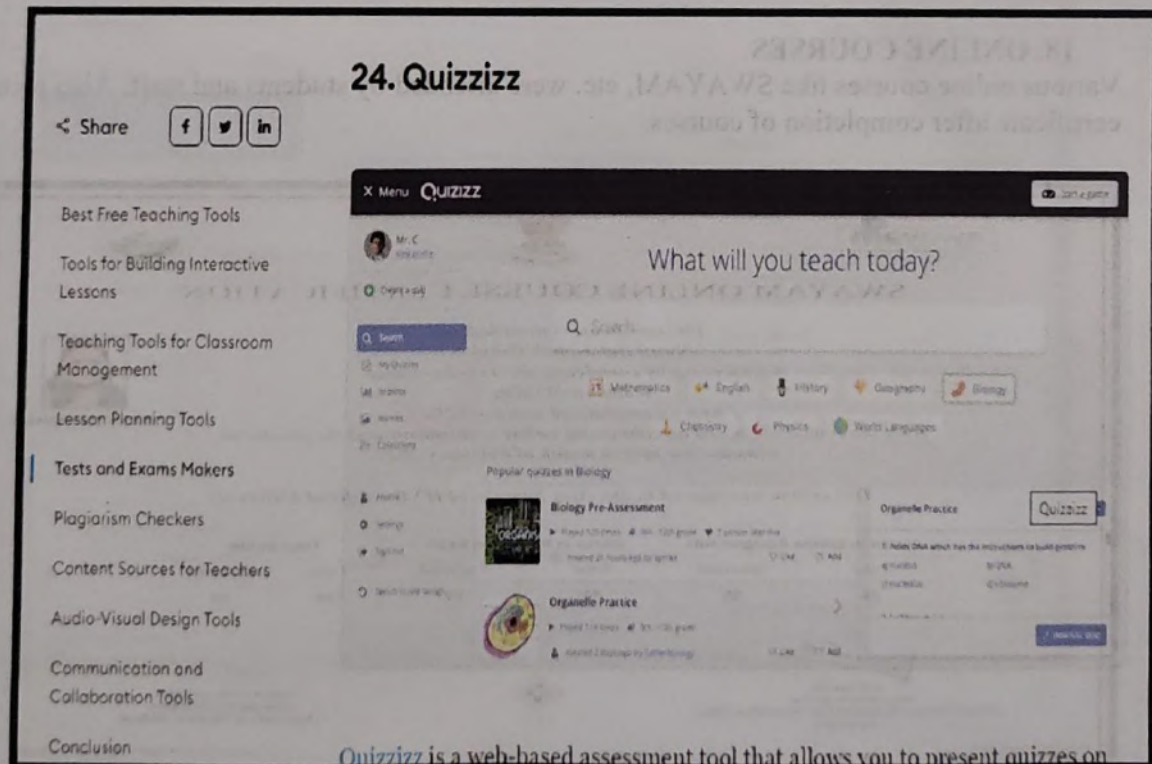


  
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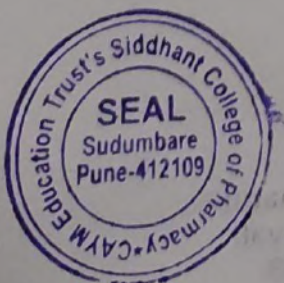


### 19. Quizzizz

Quizzizz is a web-based assessment tool that allows you to present quizzes on science, social sciences, computer science, technical education, and art to students as a timed test or homework with a specified deadline



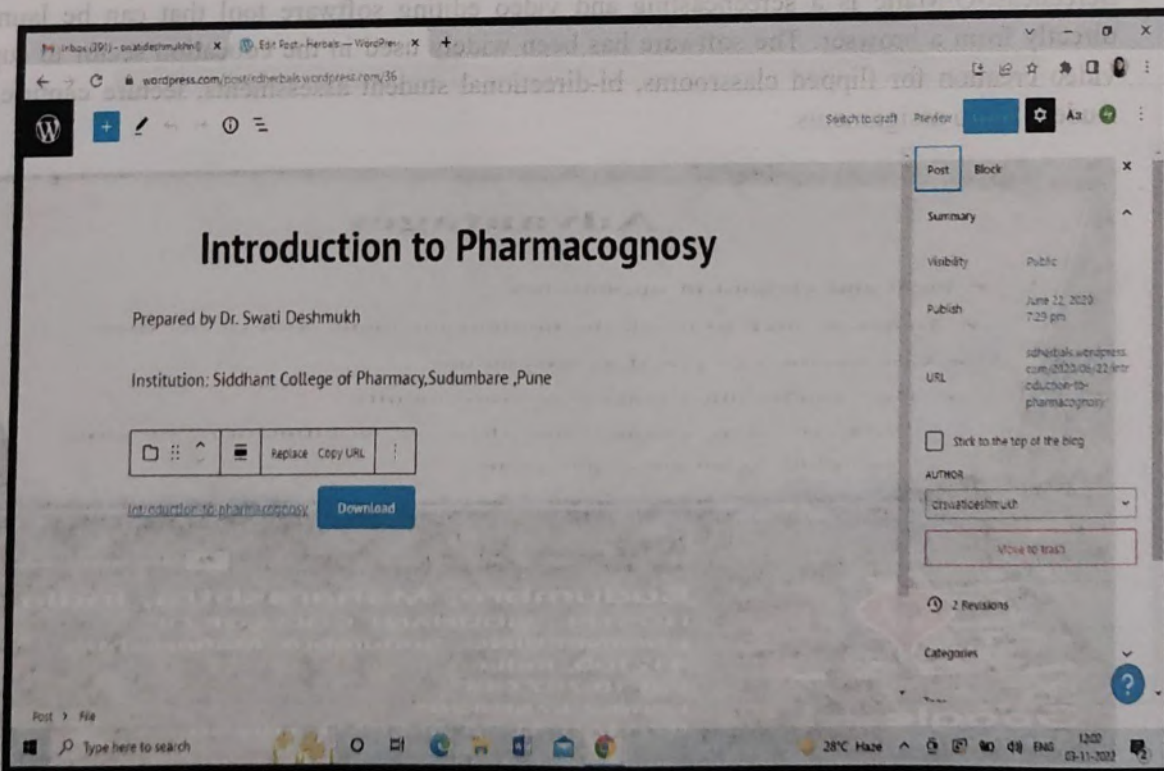
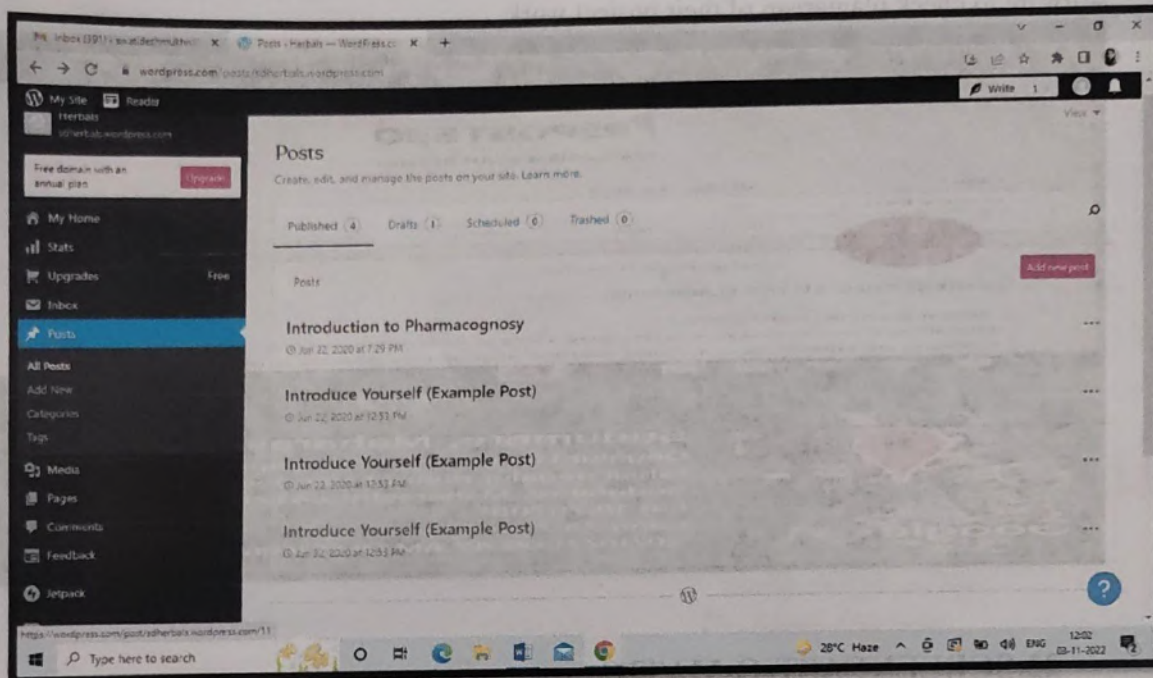
Quizzizz is a web-based assessment tool that allows you to present quizzes on



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## 20. WORDPRESS

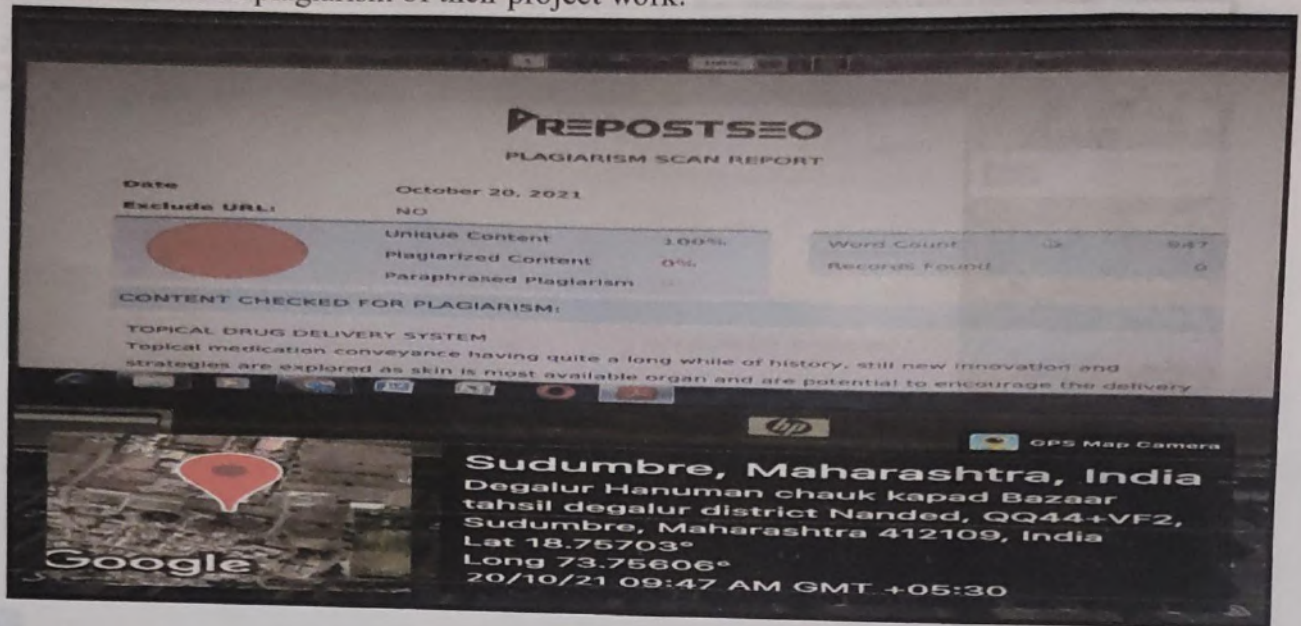
WordPress.com allows to build a website that meets unique needs. Start a blog, business site, portfolio, online store, or anything else can imagine. Teachers created blog pages and shared study material.



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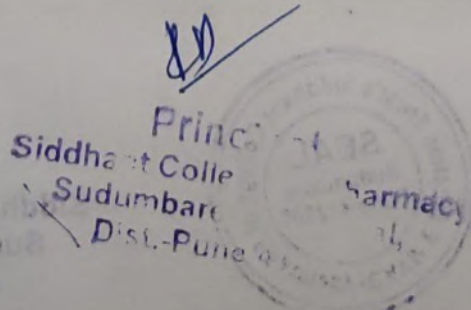
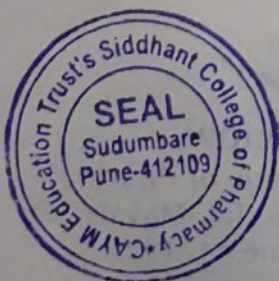
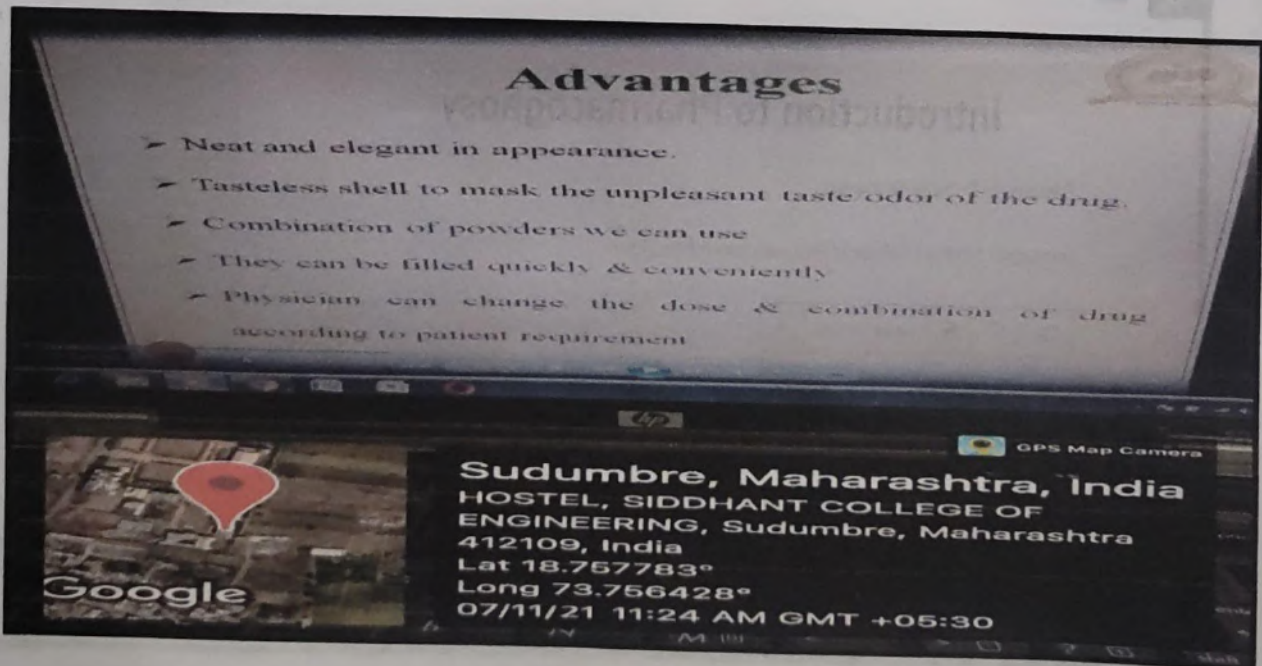
## 21. PLAGIARISM CHECKER SOFTWARE

The plagiarism checker free by Prepostseo is very easy to use. All the features are prominently displayed and the process is quick and simple. You just have to enter your content and click on the "Check Plagiarism" button to start the scan. Final year and M Pharm students used this software to check plagiarism of their project work.



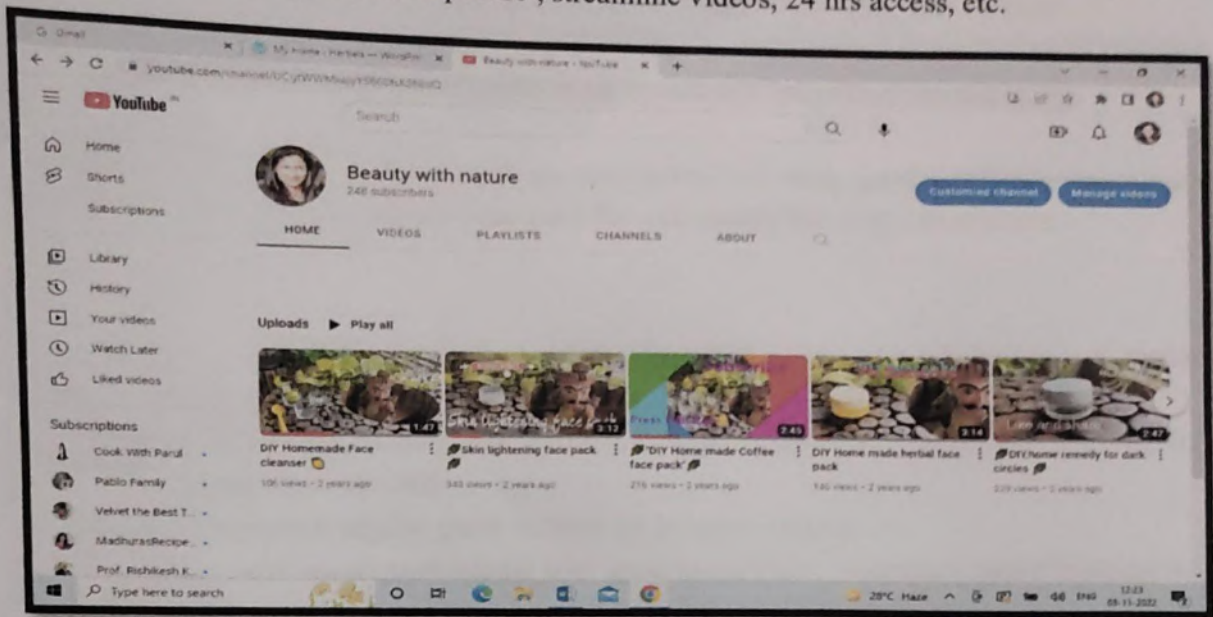
## 22. SCREENCAST-O-MATIC

Screencast-O-Matic is a screencasting and video editing software tool that can be launched directly from a browser. The software has been widely used in the education sector to support video creation for flipped classrooms, bi-directional student assessments, lecture capture, and student video assignments.



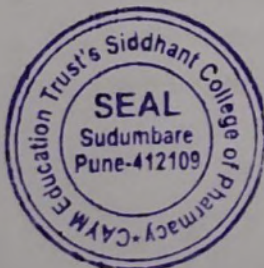
### 23. YOU TUBE CHANNEL

YouTube is an American online video sharing and social media platform. The Website is used to watch millions of videos. These video will clear basic concepts related to study, various working mechanisms, practical exposure , streamline videos, 24 hrs access, etc.



*Jogdand*

Academic in charge  
Dr. Swati Jogdand



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