## ICT TOOLS

OBJECTIVES:

1. To understand and use of ICT tools by staff and students

2. Effective teaching and learning techniques used

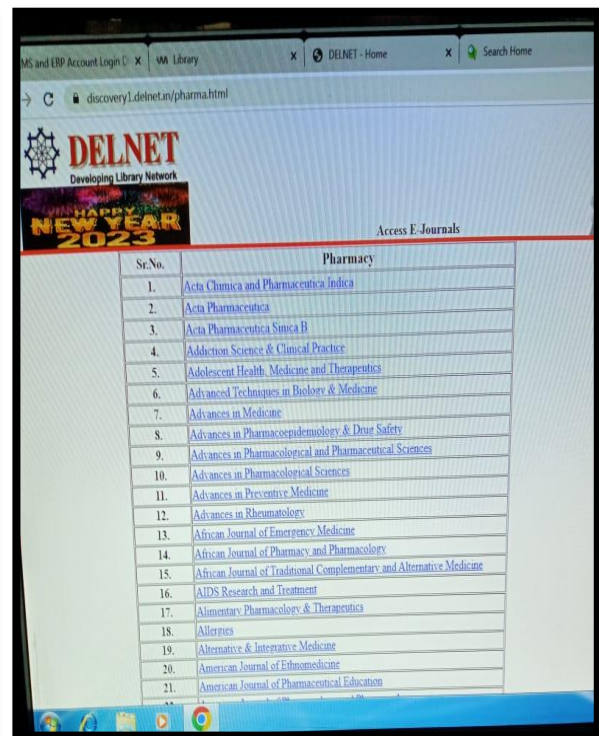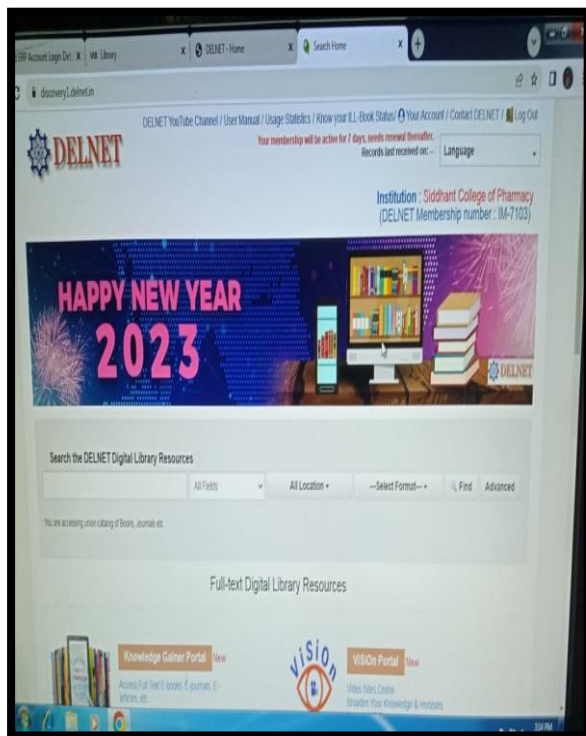3. Students can understand better concepts using ICT tools

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.
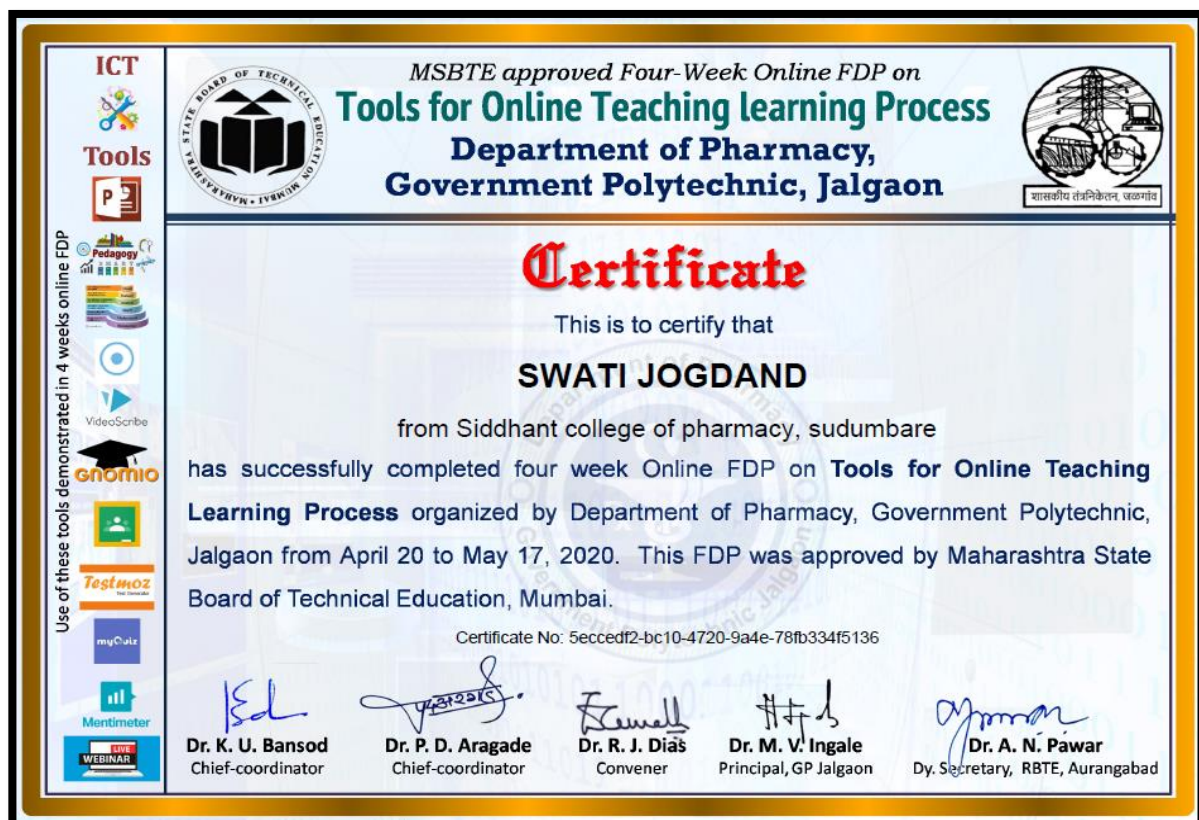
1. **Faculty with Laptops and Computers**
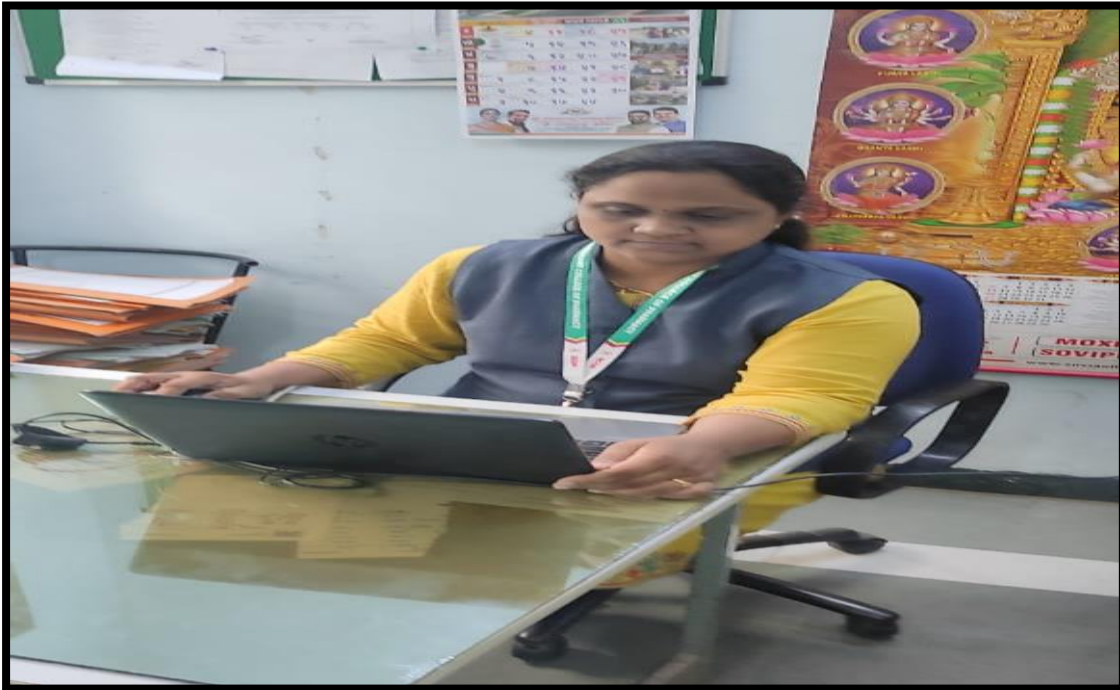
2. E-Journals photo in library

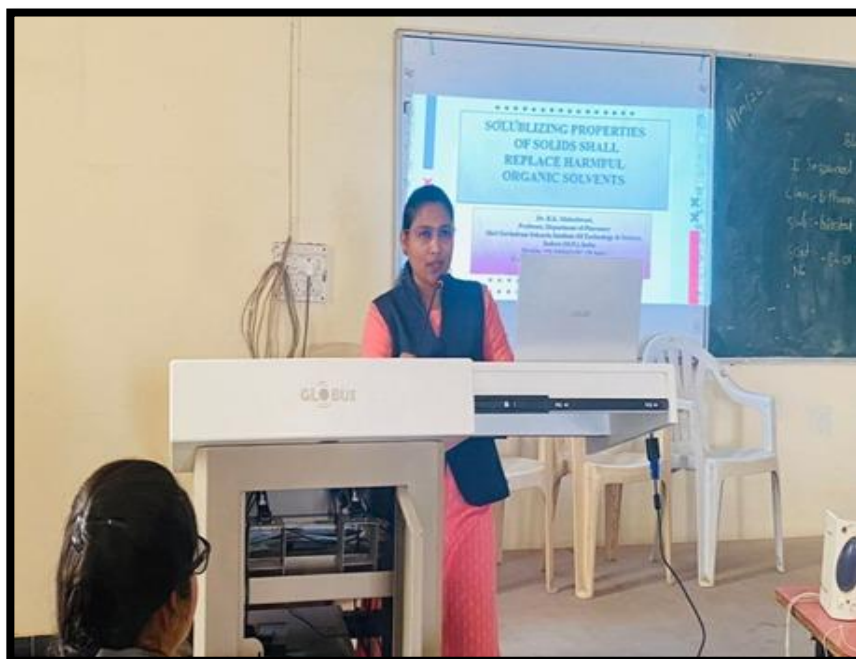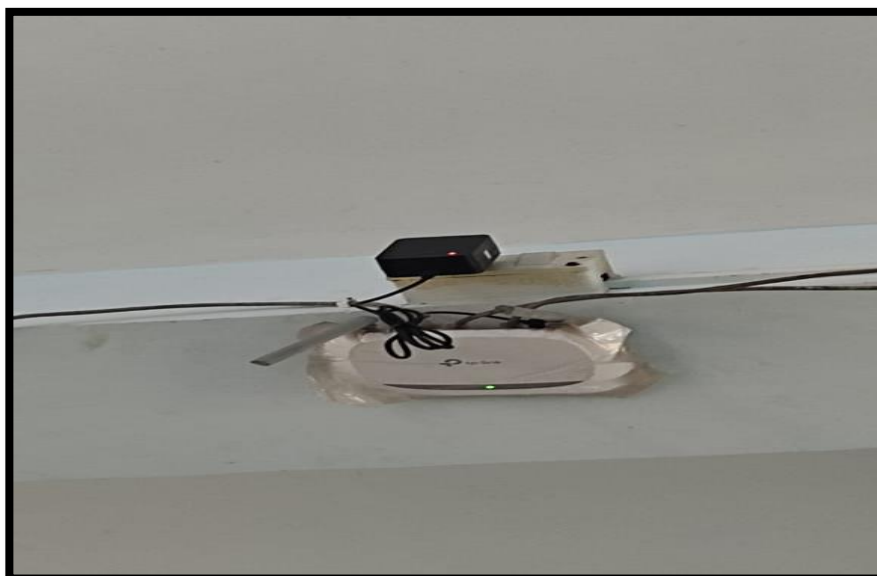## 3. Faculty attended FDP's On Tools for online Teaching Learning Process

PROGRESSIVE EDUCATION SOCIETY'S
MODERN COLLEGE OF PHARMACY, NIGDI, PUNE
&
ASSOCIATION OF PHARMACEUTICAL TEACHERS OF INDIA
JOINTLY ORGANIZED

FACULTY DEVELOPMENT PROGRAM

CERTIFICATE

This is to certify that

SWATI JOGDAND

from Siddhant college of pharmacy, sudumbare

has successfully completed the Four Week Online FDP (MOOC) on **"Effective use of ICT tools in Teaching – Learning"** from 8th June to 7th July 2020.

Dr. Bhushan P. Pimple
Course Coordinator

Dr. Atul A, Phatak
Course Coordinator

Dr. Raman Dang
Principal, KLECOP, Bengaluru
Secretary, APTI, India –

Dr. P. D. Chaudhari
Principal, MCOP, Nigdi
President, APTI, India

Dr. G. R. Ekbote
Chairman, B.C.P.E. Society
Patron

Course developed and run on the platform of Department of Pharmacy, Govt Polytechnic, Jalgaon

4. Computer laboratory

5. LCD Projector

6. Wifi in college campus

7. Enterprise Resource Planning software

Twinkle IT Solutions Pvt Ltd
CN U72200PN2015PTC154819
203, Royal Orchid, Near Podar International School, Katraj
Bypass,
Mumbai Bangalore Highway, Ambegaon
Pune Maharashtra 411046
India
Contact Number : (+91) 7276-499-399
Email : sales@twinkleitsolutions.com
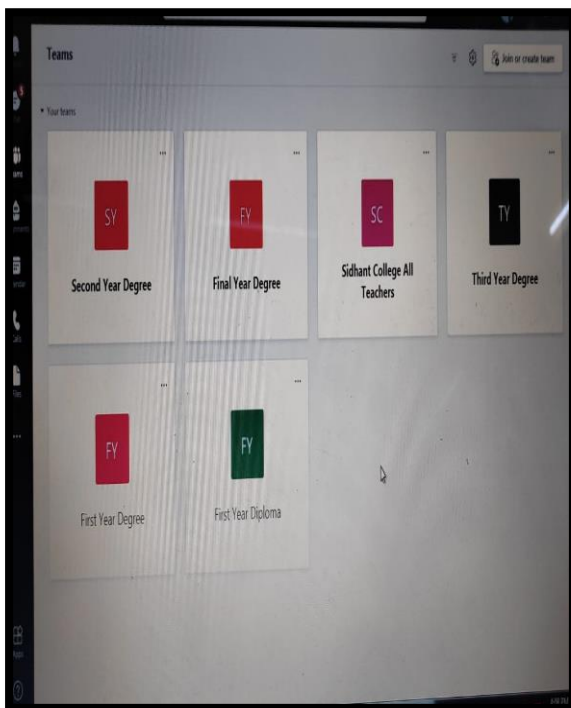Website : www.twinkleitsolutions.com
GSTIN: 27AAFCT3405L1Z8

INVOICE

Invoice Id	: INV-020373	
Invoice Date	: 09/12/2020	Place Of Supply : Maharashtra (27)
Terms	: Due on Receipt	
Due Date	: 09/12/2020	
P.O.#	: IN2020DEC0020373	

Bill To

Siddhant College of Pharmacy, Sudumbare
AP: Sudumbare, Tal: Maval,
Pune
412109 Maharashtra
India

#	Item & Description	Qty	Rate	CGST		SGST		Amount
				%	Amt	%	Amt	
1	Smart School MIS-Basic Pre-loaded Modules: Attendance Management System Feedback Management System Online Examination System E-Notice System Syllabus Coverage System Learning Material Distribution Teacher Guardian System Alumni Information System Student Information System Faculty Information System Fees Collection System Bus Transport Management Grievance Redressal System Student Portal Alumni Portal Principal Portal Suggestion Box Mobile App For Faculties Mobile App For Students Mobile App For Principal Mobile App For Parents Ad-On Modules: No ad-on modules selected Facilities :	1.00 Institutes	10,000.00	9%	900.00	9%	900.00	10,000.00

8. MS Team

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.
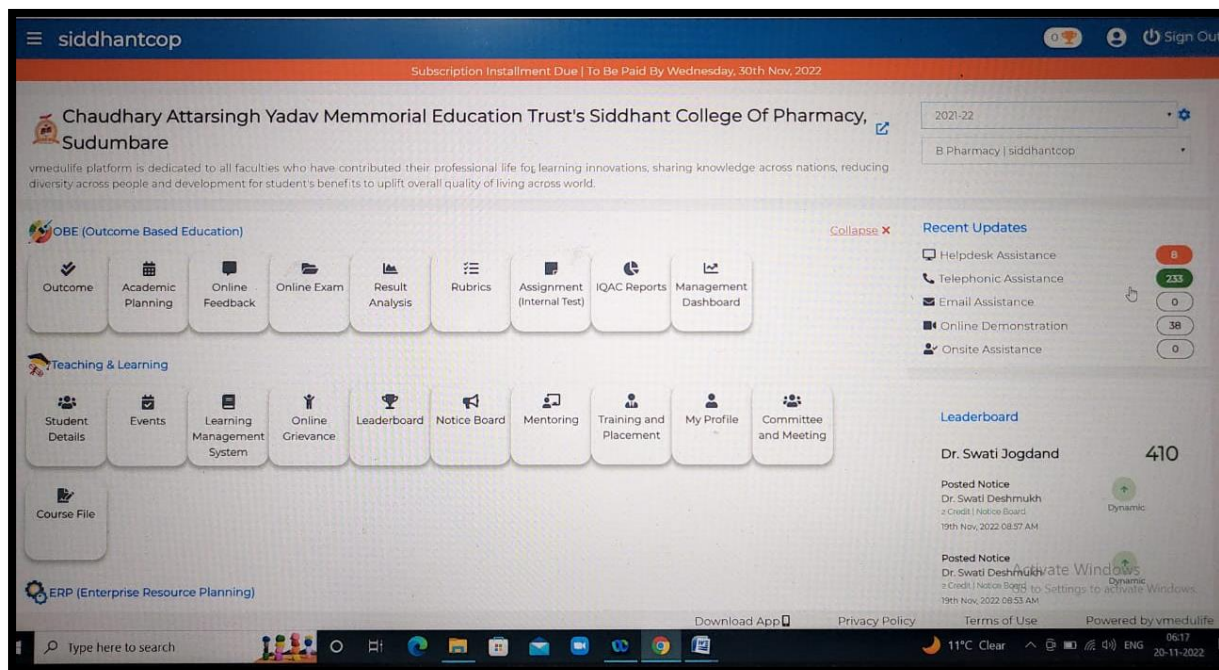

10. USE OF ICT TOOLS BY STAFF

| Sr.No.	TOPIC	PRESENTED BY	YOUTUBE LINK
1.	Introduction To Human Body	Ms.Sujata Shinde	**Https://Youtu.Be/-Z4jrypojei**
2.	Prescription	Mrs. Rabia Petel	Https://Youtu.Be/Fqomt36zjak
3.	Sources Of Drugs	Ms. Sunita Maharaj	Https://Youtu.Be/Fm-6Eh9vM8g
4.	Importance of Communication Skills	Ms.Sunita Mahraj	https://youtu.be/R2YNP4iYNOY
5.	Solubility	Ms. Pooja Jadhav	https://youtu.be/2N9JjvgX3PY
6.	Antihistaminc Agents	Ms. Vanita gade	https://youtu.be/Y0c-3D2nRLQ
7.	Simple Staining	Ms. Deepali Gaikwad	https://youtu.be/AUNSJEb0JqI
8.	Acid bases & Buffers	Ms.Trupati Kajale	https://youtu.be/8dNWrNKgvvE
9.	Pituitary gland	Mrs. Swati Jogdand	https://youtu.be/oeo_8uEeHq4

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.

12. ZOOM LINKS:

**Link:** blob:https://web.whatsapp.com/b4aa01f5-3aae-43c0-90fa-6ed438600cd4
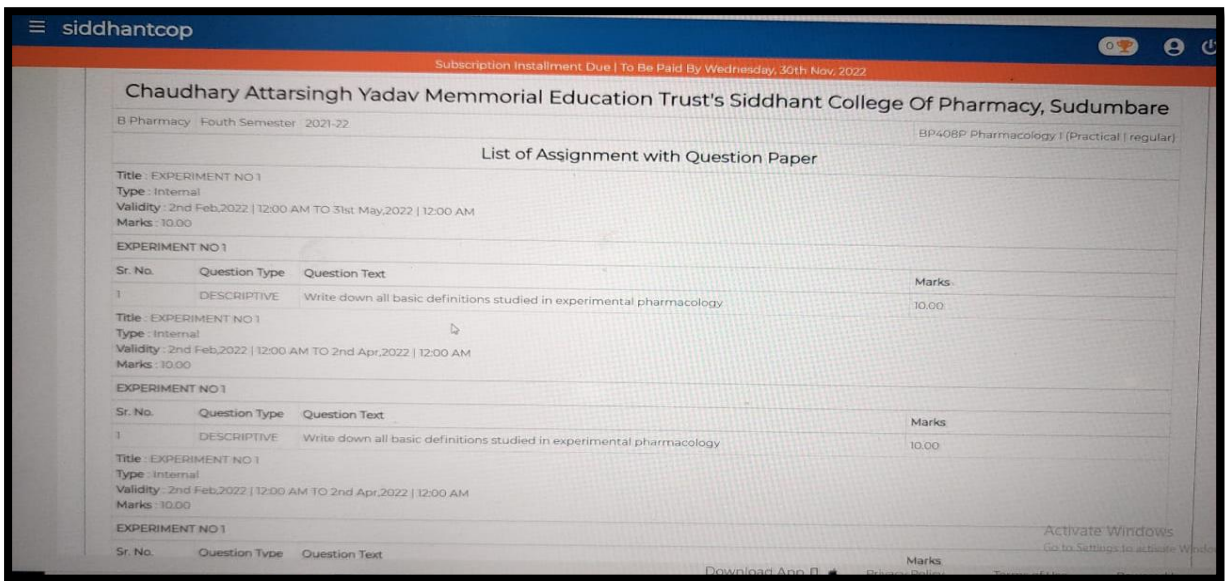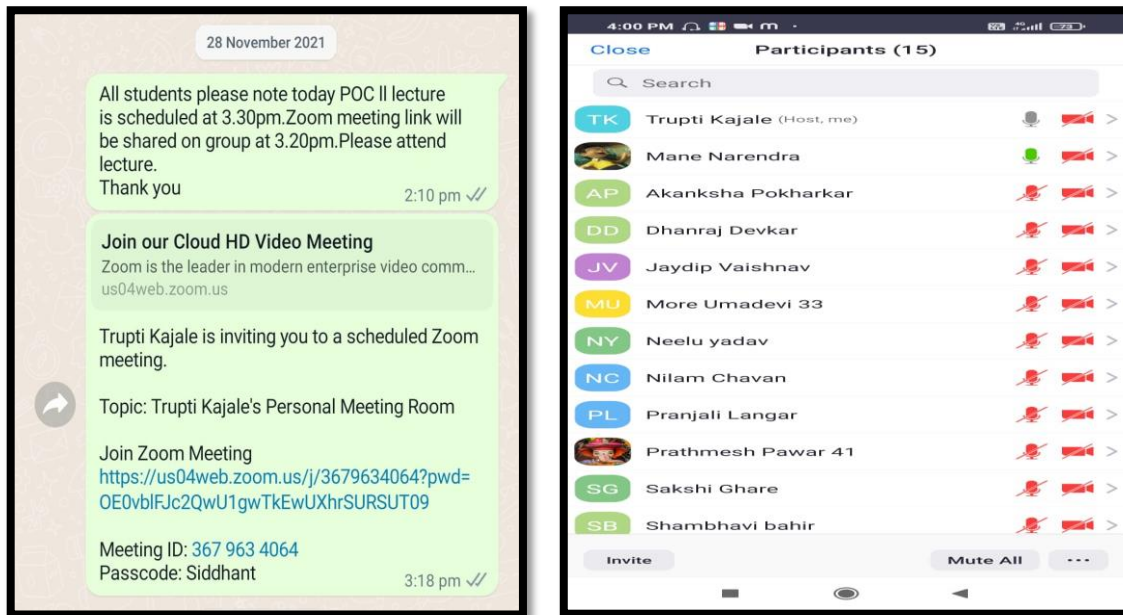
13. GOOGLE CLASSROOM

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.
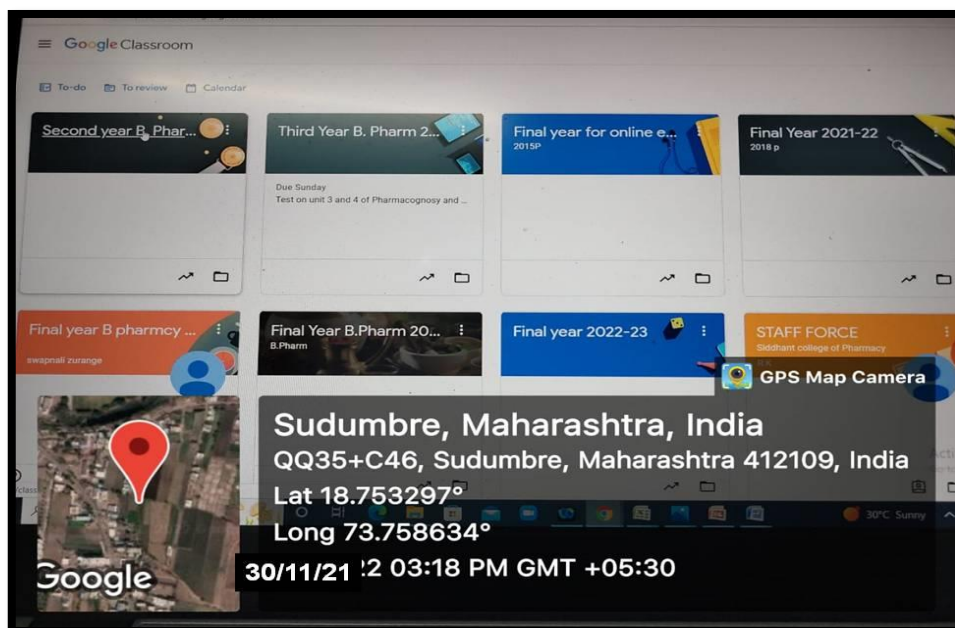
14.SPELLQUIZ

SpellQuiz is used to conduct Quiz by using Software.
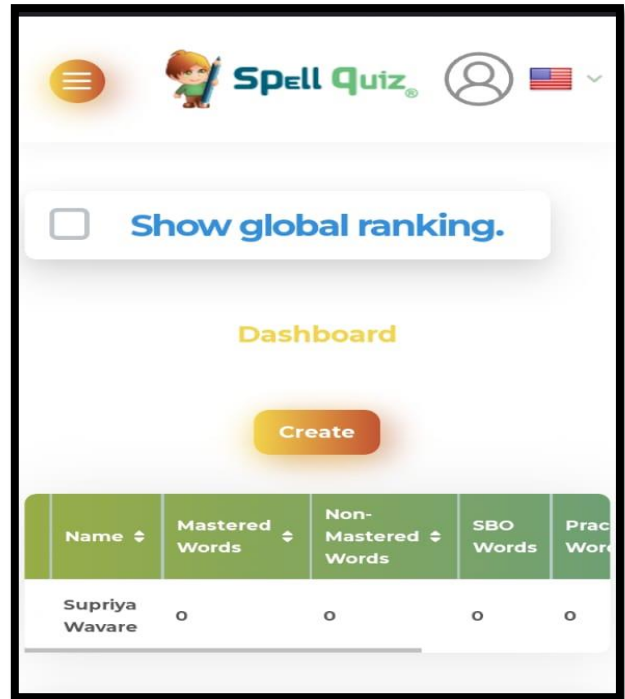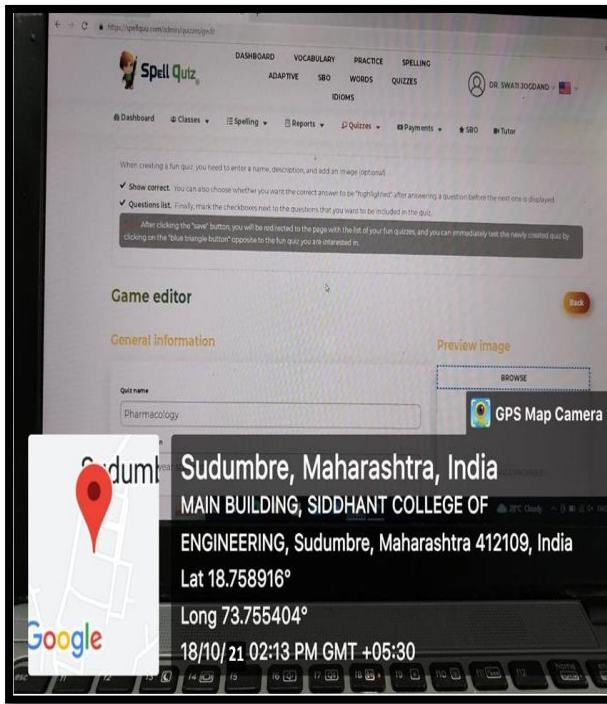
15. GOOGLE FORMS

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.
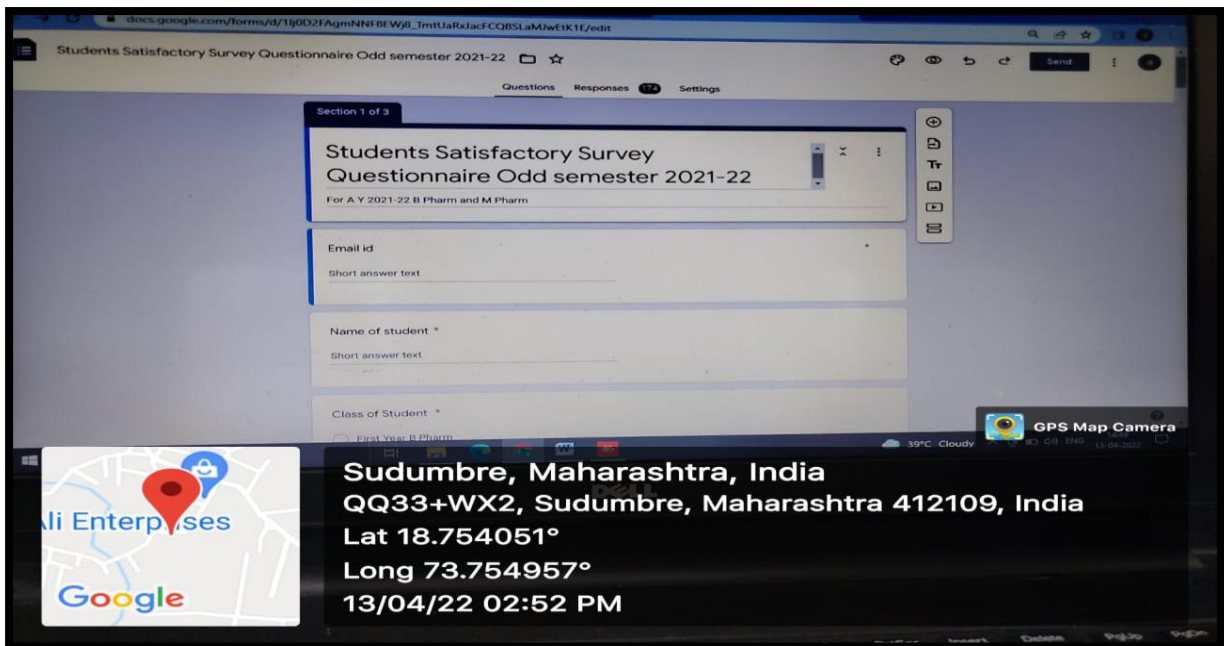
Event Name -Webinar on Guidance for Competitive Examinations

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

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/

17. MENTIMETER

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

Link https://www.mentimeter.com/s/69f229ad22e93233b7d2b606a937909b/86aeb1aa42a2/edit
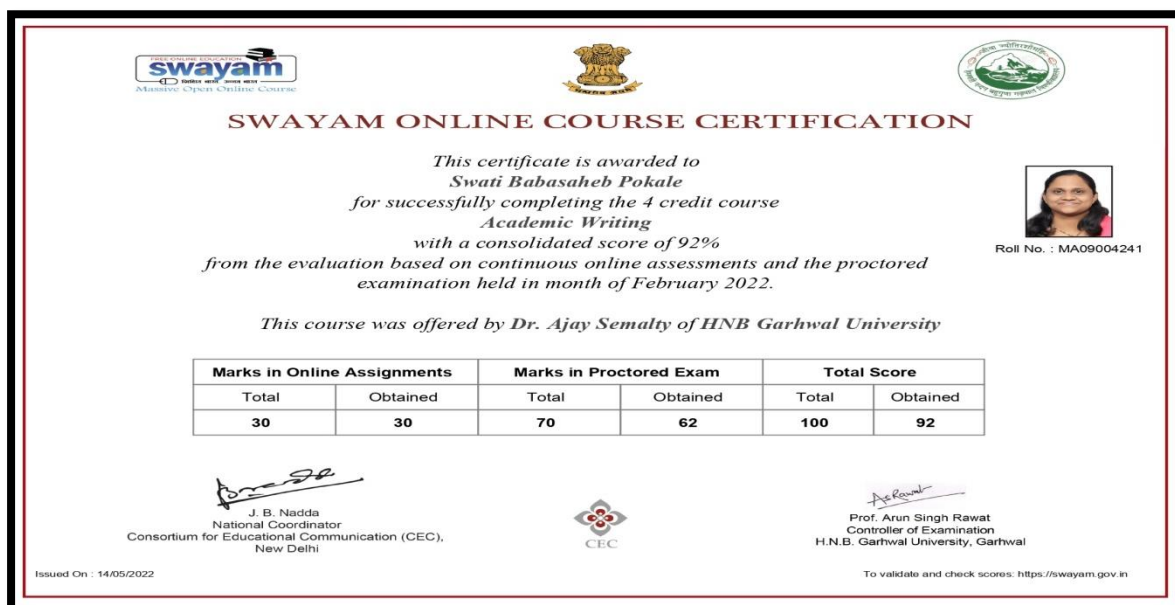
10. FACEBOOK

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
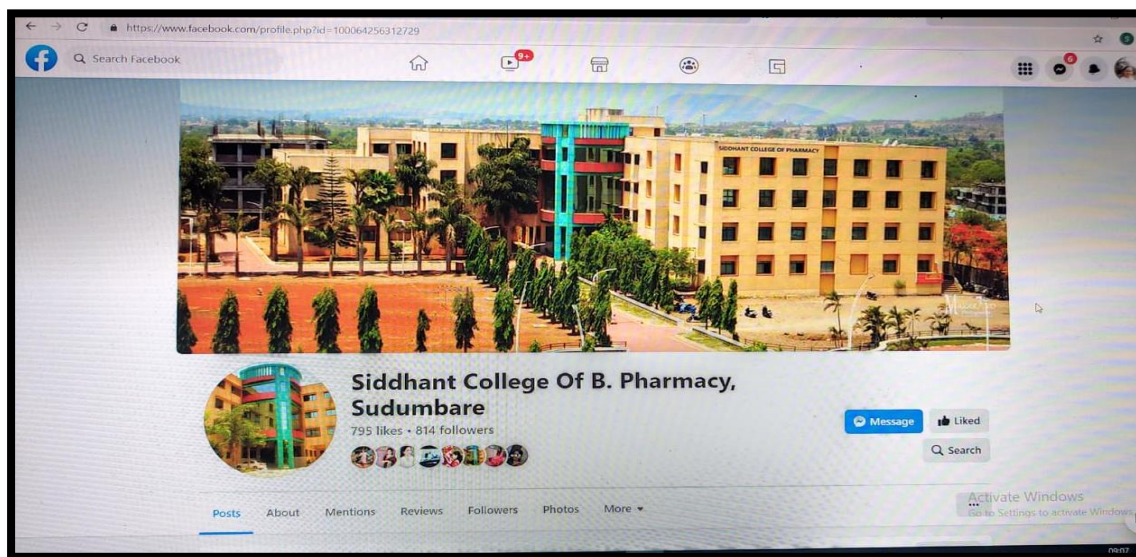
18. ONLINE COURSES

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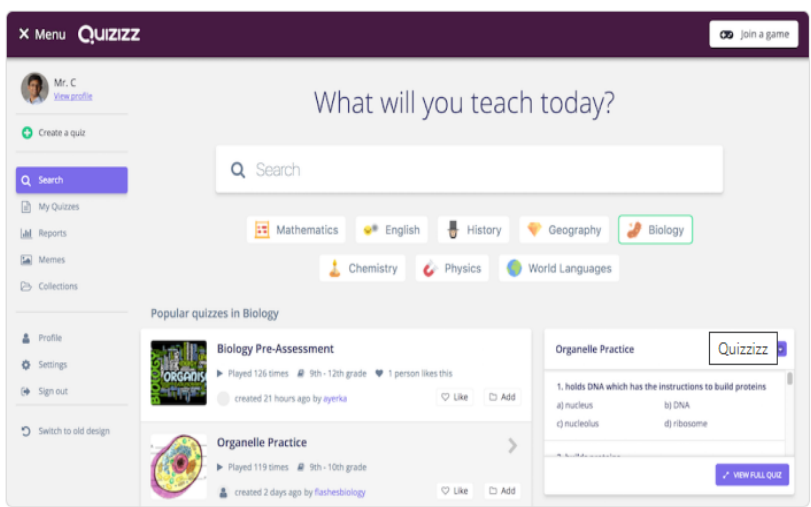
Certificate of Achievement

This is to certify that

SWATI JOGDAND

has successfully completed 1 hour 4 minutes online course of
3 Basic Rules of Effective Content Creation For Pharma Brands
on 13/08/2021

Valid Certificate ID
28d9c99884445bac

Gauri Chaudhari,
PharmaState Academy

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
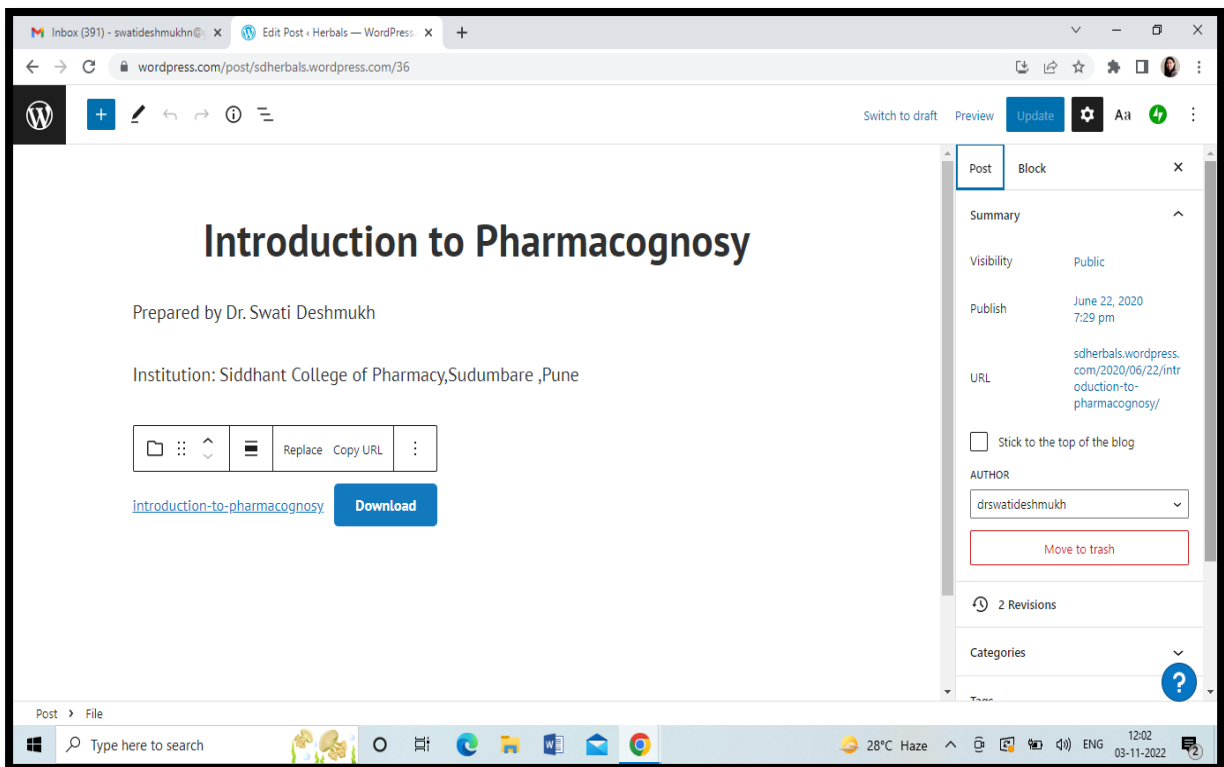
20. WORDPRESS

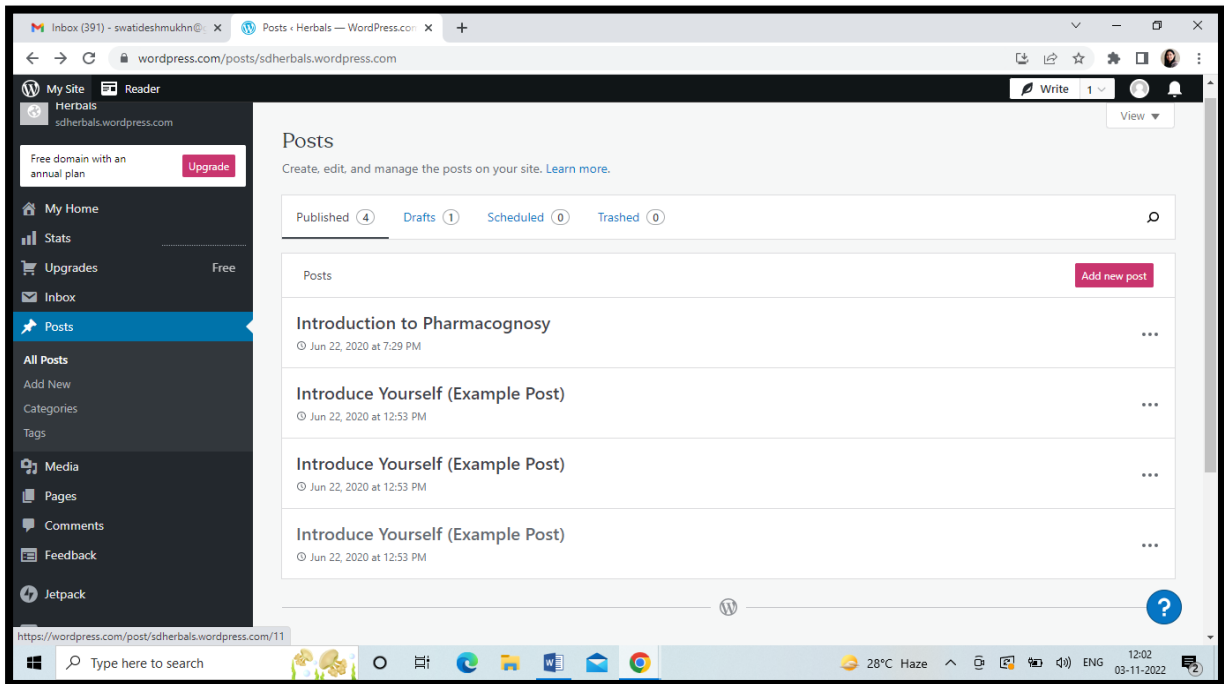WordPress.com allows to build a website that meets unique needs. Start a blog, business site, portfolio, online store, or anything else can imagine. Teachers created blog pages and shared study material.

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 sued this software to check plagiarism of their project work.
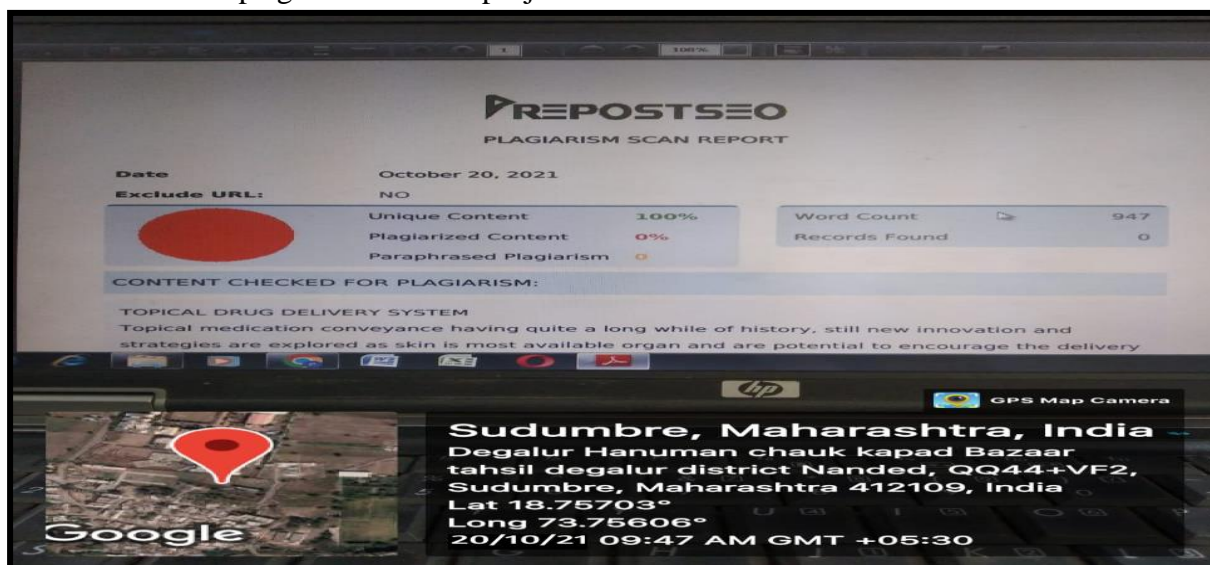

22. SCREENCAST-O-MATIC

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.
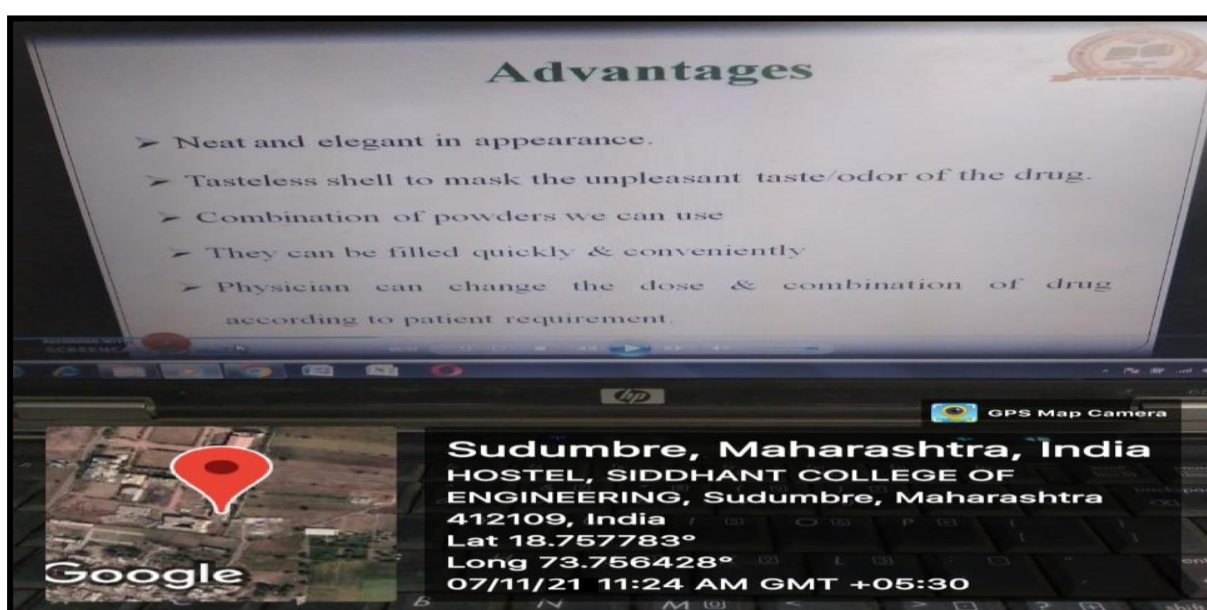
23. YOU TUBE CHANNEL

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.
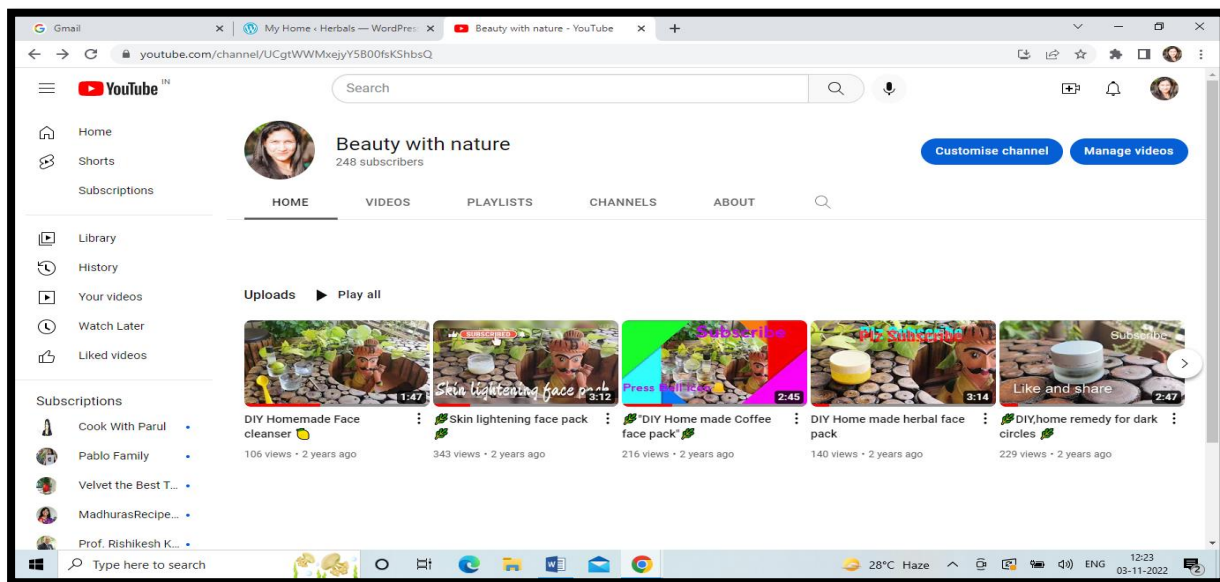
Academic in charge
Dr. Swati Jogdand