



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, Website:
www.siddhantcop.in

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.

B. Link for additional information



**CAYM Education Trusts
Siddhant College of Pharmacy**

A/P Sudumbare, Talegaon – Chakan Road, Tal: Maval, Dist: Pune -412109
Phone: 02114-661947, Email: siddhantpharma@gmail.com, Website: www.siddhantpharma.com

Ref: SCOP /Academic/2022/

Date: 10/06/2023

STUDENT CENTRIC ACTIVITY REPORT 2022-23

DATE: 10/06/2023

VENUE: Class room no 1

OBJECTIVES:

1. To improve presentation skills of students
2. To improve stage handling skills of students
3. To improve teaching with the help of video by staff.
4. Handling of ICT Techniques by students and staff.

MAIN DESCRIPTION

“**STUDENT CENTRIC ACTIVITY**” was scheduled by Mrs. Swati Jogdand madam. Various activities were organized by Mrs. Swati Jogdand for all students. It includes Powerpoint presentations, animal handling, Quiz competition, on job training, simulations, internships, survey projects, expert series, interviews, cultural events, tree plantation, chart making activities, model making activities, etc.

Topics were decided by students and staff interaction. Students prepared power point presentation and presented to their respective teachers. Videos of presentation were uploaded on YouTube link. Teachers also prepared power point presentation of respective topics and added videos during teaching. All links were finally submitted towards academic in charge and data was uploaded on college website.

Student centric activity was scheduled to improve presentation skills of students, handling of ICT techniques by staff and students. Also to improve teaching with the help of video by staff for better understanding of concepts.

OUTCOMES:

1. Presentation skills and stage daring were developed in students.
2. Students and staff handled various ICT techniques.
3. Students involved in various social activities.

A. Experiential Learning

1. HERBARIUM SHEET MAKING ACTIVITY (S Y B PHARM)

Second year students prepared Herbarium sheets for Pharmacognosy and photochemistry practical's to improve self-learning skills of students. They also prepared You tube links for the same.



Sr. no.	Students allotment	Topics	You tube link
1	Shubham Dhake	Herbarium sheet	https://youtu.be/ymZkYKWHIOo
2	Vikas Chaoudhary	Herbarium sheet	https://youtu.be/cgQ_5d6a_64

2. POWERPOINT PRESENTATION SKILLS AND CHART MAKING ACTIVITY OF PRACTICAL'S

Students motivated for Self learning. They prepared power point presentations and charts. Students explained all content nicely and cleared their concepts.

Sr. No	Name	link
1	AGARKAR BHAVANA	https://youtu.be/oNsvqvw2xBs
2	ARBUJ ARTI	https://youtu.be/dKZq5tRUK6I

3	BAHIR SHAMBHAVI	https://youtu.be/KAWpTWKn9cw
4	BONDE HERAMB	https://youtu.be/Wfpm9hEK0sc
5	BORUDE DHRUV	https://youtu.be/Tj0mHx2xjcE
6	CHAVAN NILAM	https://youtu.be/CXg5d7cqS0w
7	CHOUHAN KHUSHWANT	https://youtu.be/CCEm0pZ4HJg
8	DESHMUKH SHEKHAR	https://youtu.be/L-1hDuspwho
9	DEVKAR DHANRAJ	https://youtu.be/hpmX75Cc1kM
10	DHAWALE SAHIL	https://youtu.be/L4MxZX0gH5Q
11	GADE TEJAS	https://youtu.be/SpsTnAy_L3c
12	GAIKWAD VIJAY	https://youtu.be/XK1-af0ws7A
13	GHARE SAKSHI	https://youtu.be/tXVvEl3Eyoo





Students explaining topics on Power point presentations





Students with chart making activity

3. PROJECT WORK PRESENTATION DETAILS

Sr. No	Name	Topic
1	JANHVI PAGAR	Polyhernal soap
2	SUPRIYA BHALERAO	Silver nanoparticles
3	ANKANSHA PATIL	Antiwrinkle Serum
4	PRIYANKA GADE	Night cream
5	GOPALE SAKSHI	Silver nanoparticles



A Report on
Practice School Project
Entitled
**To study and prepare antiwrinkle serum using
blue butterfly pea flower extract.**

Submitted for partial fulfillment of requirement
for the award of degree
of
Bachelor of Pharmacy
of
Savitribai Phule Pune University, Pune

<p>Guided By Dr. Swati Jogdand HOD Assistant Professor Department of Pharmacology</p>	<p>Submitted by Final Y. B. Pharm Sem VED Roll No. Name of Student SR Ankansha Ashok Patil</p>
--	---


CAYMET'S
 Siddhant college of Pharmacy, Sudumbare, Pune
 (A.Y. 2022-2023)

Sample cover page of Project work by Final year Student

4. ON JOB TRAINING (TISS)

Tata Institute of Social Sciences (TISS) has embarked on an innovative skill development programme for University students. TISS has taken up the challenge to demonstrate models on skilling people with varying educational qualifications (including illiterates whose skills have been rendered redundant in the new economic context). The Institute believes that the current framework that differentiates education (offered by schools and universities) and vocational skills (offered outside the school and University system) is not serving a large majority of the people, and those receive education from the formal system are not skilled enough to gain productive employment. This course organized Mr.K.Srinu Sir. Total 63 Students were benefited this course.



CAYMET's
SIDDHANT COLLEGE OF PHARMACY
 A/P Sudumbare, Talegaon-Chakan Road,
 Tal - Maval, Dist - Pune 412109
 NAAC ACCREDITED, APPROVED BY AICTE, PCI AND AFFILIATED BY SPPU

ADD ON CERTIFICATE COURSE IN
"MANAGEMENT AND SOFT SKILLS
DEVELOPMENT "
 (Duration of course 200 Hrs)
Course Content

- English communication
- Financial Literacy
- Digital Literacy
- Legal Literacy
- Working with communities.
- Youth Leadership & people skills

Start from 10 Jan 2022
Registration fees 500/-only

K.Srinu
 Senior Programme & Placement officer

CO-ORDINATOR **Ms. Pooja Jadhav** (TPC Co-ordinator)
 CO-ORDINATOR **Ms. Trupti Kajale** (TPC Co-ordinator)
 Moderator **Dr. Swati Deshmukh** (HOD-UG)
 Convener **Dr. Rahul Dumbre** (Principal)



On Job training sessions attended by students

5. INTERNSHIPS

Students of B pharm as a part of curriculum of Savitribai Phule Pune University completed internship in Hospitals and Industries. After completion of training each student submitted project towards Library. It makes practical exposure to students in hospital and industry to understand actual working and instruments handling.

INTERNSHIP REPORT

**A REPORT SUBMITTED IN PARTIAL FULFILLMENT OF THE
REQUIREMENTS FOR THE AWARD OF DEGREE OF
BACHELOR OF PHARMACY**

**In the faculty of Pharmaceutical Sciences,
Savitribai Phule Pune University**



Submitted By
MR. PAWAN DNYANESHWAR DUGALE

Class
Final Year B.Pharm (Sem-VII)

Academic Year
2022-23

Internship Organisation
Vatsalya Clinic



**CAYM Education Trusts Siddhant
College of Pharmacy
A/2 Sidambare, Talagun - Chakan Road, Tal: Maval, Dist: Pune -412109**

**VIGNHARTHA MEDICAL &
VATSALYA CLINIC**

Block: 2nd floor, 2nd floor, 2nd floor, Pune -412109

CERTIFICATE

I hereby certify that the **MR. PAWAN DNYANESHWAR DUGALE** was working at Vignhartha Medical & Vatsalya Clinic, Pune, during the period from 15th Feb 2022 to 15th Feb 2023.

He worked in our hospital in accordance to the instructions & during the period of his stay, he showed excellent performance and good attitude. He demonstrated a diligent and faithful service. He has consistently shown his understanding, responsibility and highly motivated nature.

We all are well wishers to his career path and future and would like to thank to him for his excellent contribution.

VIGNHARTHA MEDICAL & VATSALYA CLINIC

6. 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 UPFEMENT
 (Constitutionally Enforced As: Health Education Bureau)
 Address: 30/30, Rajat Park, Manamwar, 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: 21/05/2022
 Proforma Invoice/Quotation No.: 2203215/2022
 GST Reg. No: 86A/AA/157301/08
 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: IWL (English Edic. - WIL, Wordmaster® - Language Lab) - Software for English Language Lab	3 Years	15,400 ₹ (Regular Price - 15% Discount - For Predefined Number of Systems)	3,364 ₹	23,164 ₹
Sub-Total					23,164 ₹
Taxes					-
Total Due					23,164 ₹

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: SBI Bank,
 Branch: Manamwar, Jaipur, Rajasthan
 Account No: 20960110001111,
 IFSC Code: UJ0400000096
 Address: 30/30, Rajat Park, Manamwar, Jaipur, Rajasthan (India), Pin 302020
 *The subscription price covers delivery charges also.



Student’s handling Ex pharmacology Software

7. YIN PARTICIPATION

Siddhant College of pharmacy, Pune in association with Sakal Young Innovation Network conducted various activities like Ganesh murti visarjan, Selfi with police, Sath chal wari, in the academic year 2022-23. The main aim is to inform, educate, mentor and sensitise the youth to their immediate and broader environment so that they can deliver a deeper sense of social issues. YIN is a platform for the youth that aims for their knowledge, information, understanding of their rights and responsibilities and role in a participative process so as to turn them into important pillars of society. This would lead to their inclusion in future programmes and actions targeted at their group.



Ganesh Murti Visarjan



Selfi with police



Sath chal wari

8. ADVANCED INSTRUMENTS HANDLING

College provides sophisticated instruments like UV, HPLC, FTIR to students. Handling of these instruments will improve student's practical and theoretical knowledge. Hence, In future Students can handle such instruments in industry.



Central instrument laboratory



Students handling sophisticated instruments

B. Participative learning

1. EXPERT SERIES

Tata Institute of Social Sciences (TISS) has embarked on an innovative skill development programme for University students. TISS has taken up the challenge to demonstrate models on skilling people with varying educational qualifications (including illiterates whose skills have been rendered redundant in the new economic context). The Institute believes that the current framework that differentiates education (offered by schools and universities) and vocational skills (offered outside the school and University system) is not serving a large majority of the people, and those receive education from the formal system are not skilled enough to gain productive employment.



Industry Academia Lecture series

1. Career prospect in Clinical Research by Mr.Tanmay Gawde

The lecture started with an introduction of clinical trails and carrier opportunity in Clinical trails. He focuses to provide information on the functional domains and scope of Clinical trails. He also presented summarized information about application of phases of clinical trails advantages and recent.

SIDDHANT COLLEGE OF PHARMACY
 A/P Sudumbare Talegaon-Chakan Road,
 Tal-Maval Dist-Pune-412109
 NAAC ACCREDITED, APPROVED BY AICTE, PCI AND
 AFFILIATED BY BPPU

**Offline Seminar On
 CAREER PROSPECT IN
 CLINICAL RESEARCH**

Mr. Tanmay Gawde
 -Company name - Alten India Pvt Ltd
 -Job role - Advance Clinical
 Data Manager
 -Exp- 5.9 Yrs

-Wednesday 14/09/2022
 -Time-10:00 AM
 -Venue- Seminar Hall Siddhant
 College Of Pharmacy

2022-2023

Moderator: **Dr. Swati Deshmukh** (HOD, LAC) | Convener: **Dr. Rahul Dumbre** (Principal)
 Co-ordinator: **Ms. Poornima Jadhav** (TPC Co-ordinator) | Co-ordinator: **Ms. Shubhangi Thorate** (Alumni Co-ordinator)

Email: siddhantcollegeofpharmacy@yahoo.in
 Web: www.siddhantcop.in





Students with guest

2. A webinar on Career Prospect in Pharmacovigilance by Mr.Shubham Jagtap

The lecture started with an introduction of different Career Prospect in Pharmacovigilance, history of Pharmacovigilance discovery of new drugs also job role in Pharmacovigilance and medical coding



Students attended online webinar

3. GPAT Lecture Series by Mr.Pankaj Jadhav

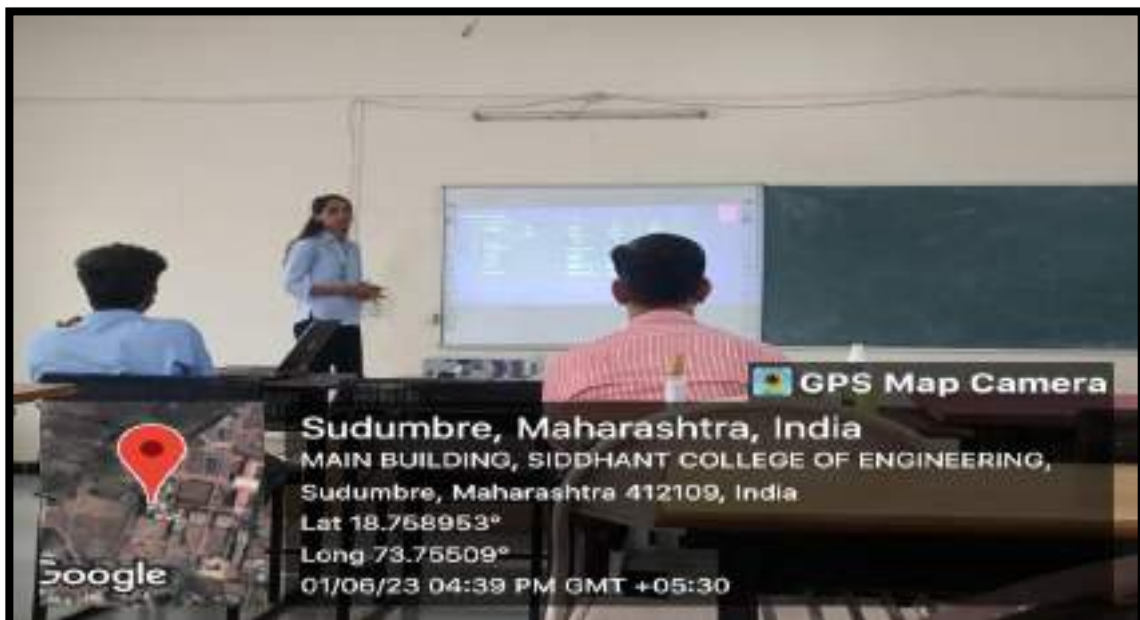
The lecture started with an introduction of different logical and analytical techniques while answering the GPAT paper like the method of elimination, selection of option based on natural/basic instinct. Then he explained the nature of MCQs in medicinal chemistry, analysis, pharmacology and forensic pharmacy. He also advised to the students that the clearance of basic concepts of all the subjects of Pharmacy is essential for the Examination.



Students attended GPAT Guidance session

4. PRESENTATIONS

B Pharm and M Pharm students conducted various research activities as a part of curriculum in academic year 22-23. Students represented their work on Power point presentations. It will help students confidence and presentation skills.



Students presented Project work using Power point presentation

5. INTERVIEWS

Interviews provide us an opportunity to build a personal rapport while having a professional conversation. Depending on the type of industry, interviews are conducted for a variety of purposes including Job, Performance Assessments and Prepare Informational Articles. Siddhant college of Pharmacy, Pune organised Pool campus on 28/6/23. Total three companies were called for interview and recruitment as General diagnostic, Agio pharmaceutical, Prado clinical. 88 students were participated from different colleges.



5. QUIZ COMPETITION

Quiz competition 14/6/23 was organized to evaluate the knowledge of the participants within academics as well as beyond academics and to make them familiar with the prospects of quizzes and the objectivity of the questions. The main purpose of the competition to develop interest in subject area. In this competition 20 Participants were participated and topic was Central nervous system. The program was inaugurated by Principal Dr.R.K. Dumbre Sir, HOD Dr. Swati Deshmukh Madam by lighting the lamp. Academic in charge Dr. Swati Jogdand Madam gave introduction speech. Dr. Saraswati Thore Madam gave us information about the Quiz Competition. The session was informative and helpful to the students.



Students participated in Quiz competitios

6.CULTURAL EVENTS

Cultural Committee is the most informal, yet formal committee of Siddhant College of Pharmacy which is responsible for organizing all the cultural events such as Fresher's party, Shiv-jayanti, Independence Day, Republic Day, Freedom Fighter birth anniversary, Cultural Days, Teacher's Day, Sports Day, Farewell and other extracurricular activities etc. The aim of the committee is to promote oneness by conducting these events in the heart of which are social gatherings, fun activities and lots and lots of celebrations. The planning, direction, coordination and logistical requirements for all these events is taken care of by the Cultural Committee.



Shivjayanti Celebration in campus



Savitribai Phule Jayanti Celebration

7. MODEL MAKING ACTIVITIES

First year students prepared different models in Human anatomy A Y 22-23 subject and participated in Model making competition. Students used various material for preparation of model.



Students with Models



Students participated in Model making competition

8. ROAD SAFETY AWARENESS CAMPAIGN

Siddhant College of Pharmacy, Sudumbare, 16/1/23 organized programme on **Road Safetyawareness programme and helmet safety awareness programme “ROAD SURKSHA JEEVAN RAKSHA”**. The main objective is to create awareness amongst students. A **road** safety week is conducted in order to create **awareness** among the public regarding traffic rules and to reduce casualties of **road** accidents. Due to lack of **awareness**, many lose their lives and leads to pain and sufferings. Our student make various poster related to Road safety which is very useful tool to create road awareness in people. Our student prepare poster on Road safety and display. Thanks to our Hon. Management, Dr.R.K.Dumbre Principal SCOP, HOD Dr.Swati N. Deshmukh , Student & staff of SCOP attended the program. Whole program was conducted under the guidance of Ms. Swati Kale NSS Coordinator & Mrs.Swapnali Girme Social Activity Coordinator.



Students with Traffic police officer

9. YOGA DAY

International day of Yoga on 21st June 2022 in the college campus. 100 Students, 18 faculty were present for the celebration of Yoga charya Mr. Narendra Mane and Swati Kale mam conducted the yogasanas for complete one hour



Students performed various Yogasan

10. TREE PLANTATION

NSS DEPARTMENT SIDDHANT COLLEGE OF PHARMACY SUDUMBARE Pune organized and successfully conducted tree plantation at Siddhant group of Institution campus at 3 pm on 30 August 2022. And also on foundation day we planted 50 big trees too. So many students planted 1 tree at their farm, near house too.



Tree planation was conducted in College campus

11. HAR GHAR TIRANGA

As per SPPU circular we nss department of Siddhant college of pharmacy enthusiastically organized and conducted harghartiranga program from 6 August 2022 to 14 August 2022. At Sudumbare village on 14th August, 2022 nss volunteers took national plage and conducted HAR GHAR Tiranga activity in Sudumbare Village various places like sudavadi, ganeshnagar, main market, krushnnagar, sambhajinagar, saivishva society etc. and we successfully registered and uploaded total **1930** photos on SPPU Google form link. For this program Registrar Mr. NavnathGade sir, Ms. Shubhangithopate mam, Mr. MahendraChavhan, Mr. Ram Gholap and Program officer Ms. Swati Bhimrao Kale took special efforts.



12. SWACHHATA PAKHAWADA/ CLEANLINES DRIVE

NSS department as per SPPU circular orgaised clean drive camp on 19 october 2022 near college campus , at sudumbare village. 100 nss volunteers participated in it. We cleaned village. Sudumbare grampanchayat helped us to destroy collected plastic. Ms. Swati Kale mam took initiate to organized this camp.





13. DISASTER MANAGEMENT

Siddhant College of Pharmacy, Organize the seminar on Disaster Management program on 23/11/22. The program was initiated by Mrs. Deepali Gaikwad followed by lightning of lamp by Guest speaker Mr. Sandip Ravut, Surya Gas agency chinchwad. He give information to all regarding what is Disaster Management And how we should take care of that and save our life, which precaution taken. And finally the session was ended with question answer session. We are grateful to our Honorable Management for their timely support and also our Principal Dr. R. K. Dumbre, HOD(UG) Dr. Swati Deshmukh and OS. Mr. Navnath Gade guided us to conduct this program. And finally, the program was concluded by NSS activity Coordinator Ms. Swati Kale madam by a vote of thanks.



Students participated in Disaster management activ

14. VOTER AWARENESS CAMP

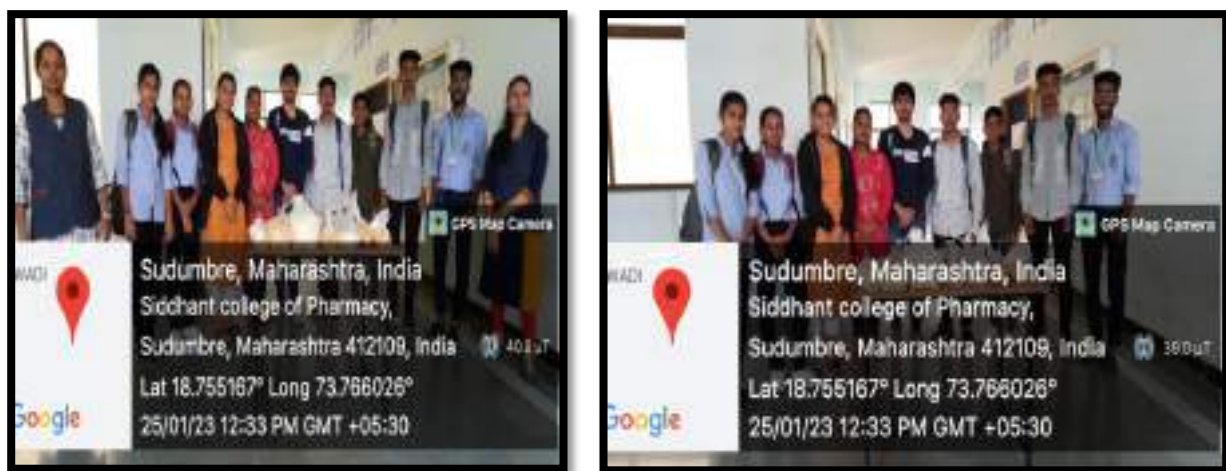
As per SPPU circular we NSS department of Siddhant college of pharmacy enthusiastically organized and conducted voting awareness camp. Camp was conducted in college campus on 25 nove 2022 and at khalumbre on 19 feb 2023. Khalumbre and sudumbare villagius people participated and took benefits of camp. For this program Registrar Mr. Navnath Gade sir, Mr. Mahendra Chavhan, Mr. Ram Gholap and Program officer Ms. Swati Bhimrao Kale took special efforts.



Students conducted Voting awareness camp in college

15. EK MUTHHI ANAJ

Siddhant College of Pharmacy, organized food grain distribution program based on theme Ek Mutthi Anaj on 25/01/2023. The programme was initiated by Mrs. Swapnali Girme emphasized on Importance of Ek Mutthi Anaj. In order to inculcate the feeling of compassion, kindness, empathy and service to the society in the young minds. Ek Mutthi Anaj' believing that with a contribution of a handful of grain, we can feed the world. The students made collection of food grains, pulses, wheat flour, sugar, jaggery, Poha etc. Also college gift food material to them. Their contributions were sent to Vatsalya Anath Ashram. It is gesture which reflects a mindful and conscious act of thinking about somebody else's need before your own, is surely capable of changing the entire mankind and this earth into a utopia. e are grateful to our Hon. Patrons Mr.Siddhant Yadav Sir and Mr.Mihir Yadav Sir for their timely support and also to our Principal Dr R. K. Dumbre Sir and HOD Dr. Swati Deshmukh madam guided us to conduct this programme.



Students gifted food grains to Vatsalya Anath Ashram

16. BLOOD DONATION CAMP

Siddhant College of Pharmacy (NSS Department) organized Blood donation camp, in collaboration with OM blood centre on 09/02/2023. At the camp about **110 units** of blood donated by donors. Guest of honor congratulated donors and were applied by certificates. And Dr. SagarManjare Sir shared his views why we should donate blood. We are very great to our Honorable Management for their continuous motivation and support. We specially thank ful to Mrs. DeepaliGaikwad mam for her support and heartiest thankful to our management, Dr. Rahul Dumbare Sir (Principal) and Dr. Swati Deshmukh Ma'am for their guidance and motivation to organise such a Social work camp. We also thankful to all my NSS volunteers those made this event grand success blood donation camp. At the end vote of thanks given by Miss Swati B. Kale(NSS program officer).



Staff and students donated blood in Blood donation camp

17. Field visit/ Industry visit

Siddhant college of Pharmacy, Sudumbare visited Symbiosis Technology Institute, Pune 6/2/23 and PRADO's Animal Research 25/5/23. The purpose of this visit was to get a chance to become familiar with the research center facilitated with advance techniques, scientific solutions through transformational and applied research for the societal benefit by treating the waste .The research activities conducted in the centre was very well explained by industry persons.



Students visited Industry

Problem solving methodologies

1. PROJECT BASED LEARNING OF B PHARM

Final year students completed research work and solved various issues related topic. They prepared various formulations, evaluation of products and proceed data for publication.

Sr. No	Name	Topic
1	JANHVI PAGAR	Polyhernal soap
2	SUPRIYA BHALERAO	Silver nanoparticles
3	ANKANSHA PATIL	Antiwrinkle Serum
4	PRIYANKA GADE	Night cream
5	GOPALE SAKSHI	Silver nanoparticles



<p>A Report on Practice School Project Entitled</p>	
<p>To study and prepare antiwrinkle serum using blue butterfly pea flower extract.</p>	
<p>Submitted for partial fulfillment of requirement for the award of degree</p>	
<p>of</p>	
<p>Bachelor of Pharmacy</p>	
<p>of</p>	
<p>Savitribai Phule Pune University, Pune</p>	
<p>Guided By Dr. Swati Jagtap HOD Assistant Professor Department of Pharmacology</p>	<p>Submitted by Final Yr. B. Pharm (Sem VIII) Roll No. Name of Student 58 Ankansha Ashok Patil</p>
 Siddhant college of Pharmacy, Sudumbare, Pune (A.Y. 2022-2023)	

Sample cover page of Project work by Final year Student

2. SEMINAR

SEMINAR NIRBHAY KANYA YOJNA(SELF DEFENSE PROGRAMME)

Siddhant College of Pharmacy, Sudumbare Celebrate **International Women's Day** (08/03/2023), on the occasion of that we conducted **programme Nirbhay Kanya Yojna (Self defense programme)** .The programme was initiated by Mrs Swapnali Girme and followed by Saraswati Vandana by Mrs Sunita Maharaj. Lightening of lamp performance by Our college Principal Dr R.K.Dumbre, HOD Dr Swati Deshmukh madam. Mr. Rohit bhalerao conducted training for self defense.he also give training which is helpful in daily life . he also mentioned that self-dependent, self-defense, self-confidence & self-belief is most important in any situation. he gave guidance on Health Education, Physical Mental and Emotional Counseling she also told the students that health is wealth; good health is the mantra of life. Therefore, it is important for students to be aware of health education. he also given tips for development of self-confidence how to defend oneself in any situation, training in self-defense and finally make them fearless and be ready to face any unwanted situation.We are grateful to our Management for their timely support and also to our Principal Dr R. K. Dumbre Sir and HOD(UG) Dr Swati Deshmukh madam guided us to conduct this programme. The programme was concluded by Mrs Deepali Gaikwad with a vote of thanks.



Students participated in Nibhay Kanya Seminar

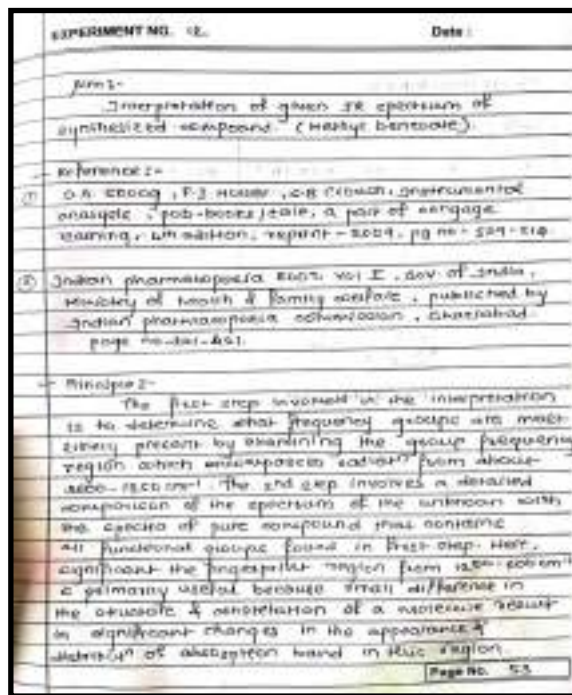
SEMINAR ON WOMEN EMPOWERMENT AND SAVE GIRL CHILD

Siddhant College of Pharmacy, Sudumbare Celebrate **International Women's Day** (08/03/2023), on the occasion of that we conducted seminar on topic **Seminar on Women empowerment and save girl child**.The programme was initiated by Mrs Swapnali Girme and followed by Saraswati Vandana by Mrs Sunita Maharaj. Lightening of lamp performance by Our college Principal Dr R.K.Dumbre, HOD Dr Swati Deshmukh madam. Dr. Narendra Govekar sir address all women regarding Women's vital role was unequivocally recognized in our freedom movement under the leadership of Mahatma Gandhi. The women of our country were drawn out not only to participate in large numbers but also to play an important role in the non-violent struggle against colonial rule.



3. INTERPRETATION OF IR

College provides sophisticated instruments like UV, HPLC, FTIR to students. Handling of these instruments will improve student's practical and theoretical knowledge. Hence, In future Students can handle such instruments in industry.



Observation Table 1-

CRIS	Peak	λ	Functional group
1	A	3100-3000 cm^{-1}	OH - C-H stretching
2	B	1700-1600 cm^{-1}	C=O stretching
3	C	1600-1500 cm^{-1}	ar-C=C stretching
4	D	1300-1000 cm^{-1}	methyl C-H stretching

Structure -

Cc1ccccc1

methyl benzene

EXPERIMENT NO. _____ Date: _____

A close match between two spectra in the fingerprint region establishes almost certain evidence that the 2 compounds are identical.

Procedure:-

- Observe the given spectra carefully.
- Note the functional group frequency region carefully (which extends from about 3600 cm^{-1} to 1250 cm^{-1}).
- Determine the functional group which are present in the above region.
- Observe the fingerprint region (i.e. from 1250 cm^{-1} to 500 cm^{-1}).
- Note the absorption bands which are present in this region.
- Match the possible functional groups.

Result:-

The given spectrum was observed & found to contain the following functional groups.

- Aromatic ring
- C=O stretching
- Aromatic C=C stretching
- C-H stretching

4. QUESTION PAPER BASED SOLVING PHOTO FROM EXAM PAPER AND ANSWER SHEET

As per SPPU examination pattern internal and external theory and practical exams are conducted. Question papers are solved and submitted by students. Based on answer sheet evaluation is done by teacher.

Siddhant College of Pharmacy
 1st Semester - Pharmaceutical Chemistry - I
 Subject: Pharmaceutical Chemistry - I
 Class: B.Pharm. Third year
 Date: 08/08/2022
 Max. Marks: 80
 Time: 3 Hours

Q.No. 1 Multiple choice questions (each question carry 1M) [20 Marks = 20]

1) Which of the following is not a primary amine?
 a) Ethylamine b) Diethylamine c) Triethylamine d) Tetraethylamine

2) Which of the following is not a secondary amine?
 a) Ethylamine b) Diethylamine c) Triethylamine d) Tetraethylamine

3) Which of the following is not a tertiary amine?
 a) Ethylamine b) Diethylamine c) Triethylamine d) Tetraethylamine

4) Which of the following is not a quaternary ammonium salt?
 a) Ethylamine b) Diethylamine c) Triethylamine d) Tetraethylamine

5) Which of the following is not a primary amine?
 a) Ethylamine b) Diethylamine c) Triethylamine d) Tetraethylamine

6) Which of the following is not a secondary amine?
 a) Ethylamine b) Diethylamine c) Triethylamine d) Tetraethylamine

7) Which of the following is not a tertiary amine?
 a) Ethylamine b) Diethylamine c) Triethylamine d) Tetraethylamine

8) Which of the following is not a quaternary ammonium salt?
 a) Ethylamine b) Diethylamine c) Triethylamine d) Tetraethylamine

Siddhant College of Pharmacy
 1st Semester - Pharmaceutical Chemistry - I
 Subject: Pharmaceutical Chemistry - I
 Class: B.Pharm. Third year
 Date: 08/08/2022
 Max. Marks: 80
 Time: 3 Hours

Q.No. 2 Answer the following questions (4 marks each) [16 Marks = 16]

1) What are the uses of Tetracycline?
 a) It is used for the treatment of bacterial infections.
 b) It is used for the treatment of viral infections.
 c) It is used for the treatment of fungal infections.
 d) It is used for the treatment of parasitic infections.

Q.No. 3 Answer the following questions (4 marks each) [16 Marks = 16]

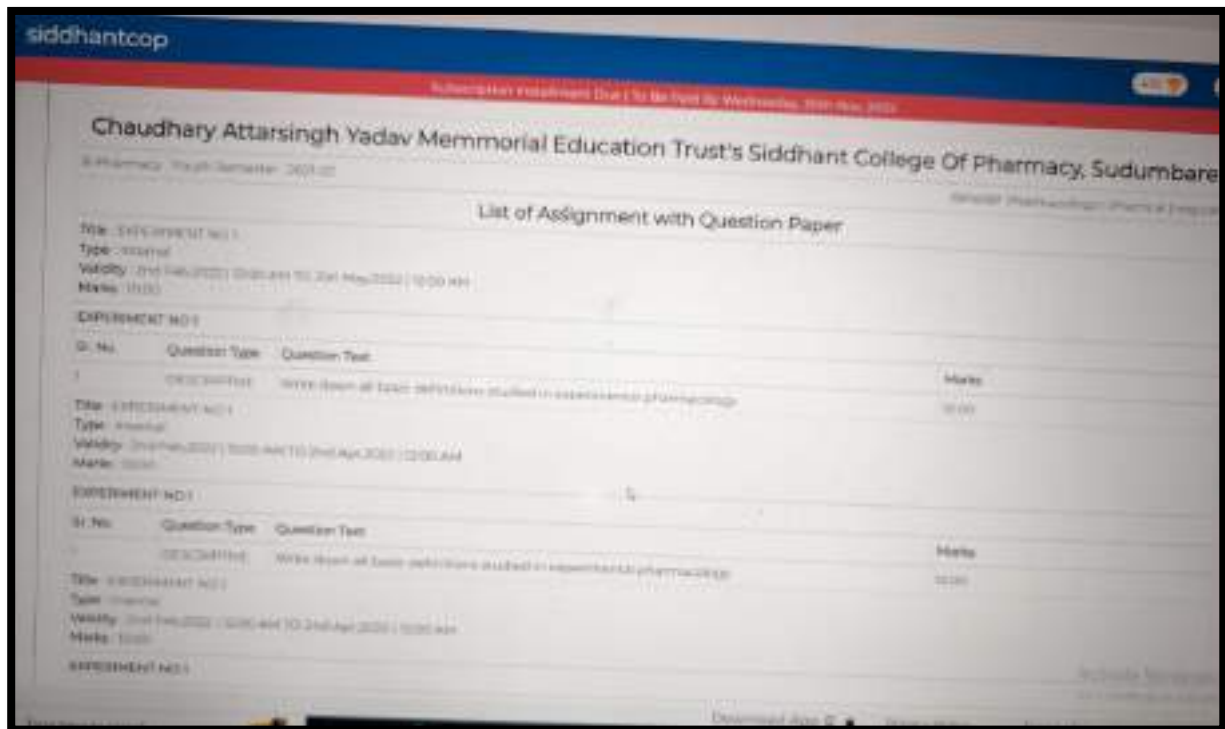
1) Give a method of preparation and characterization of Aspirin.
 2) Give a method of preparation and characterization of Acetylsalicylic acid.

Q.No. 4 Answer the following questions (4 marks each) [16 Marks = 16]

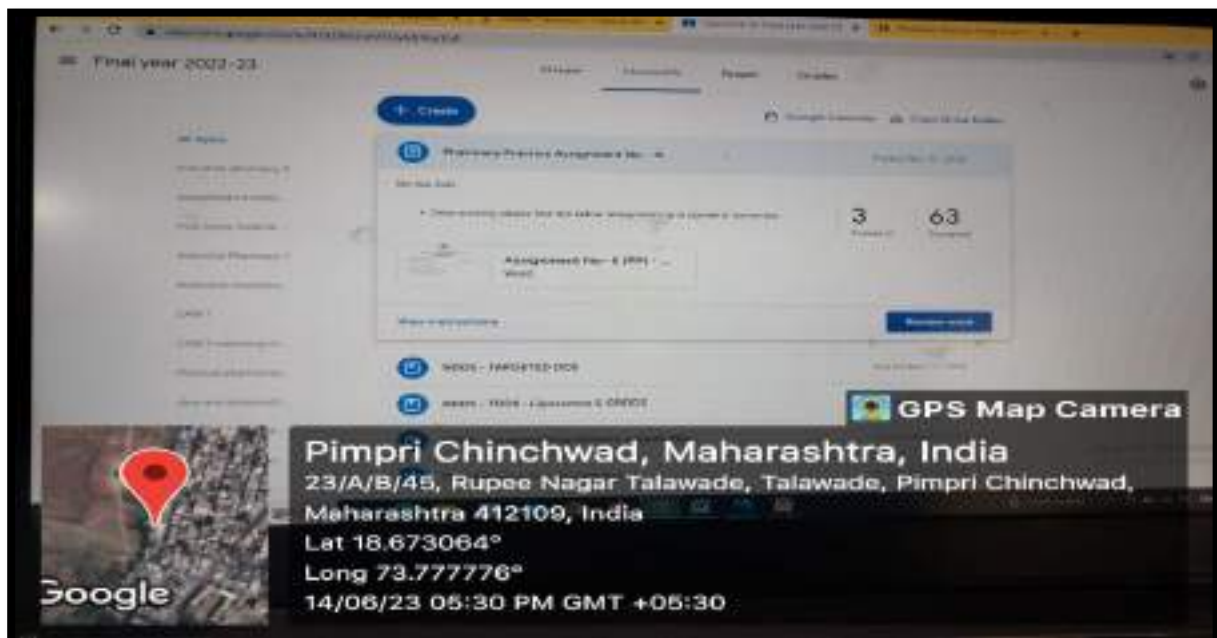
1) Give a method of preparation and characterization of Aspirin.
 2) Give a method of preparation and characterization of Acetylsalicylic acid.

5. ASSIGNMENT

Assignments are given during regular theory and practical time. Small questions are given using Vmedulife and Google classroom.



Assignments assigned on VMedulife



Assignments assigned on Google classroom

6. APTITUDE TEST

KEM hospital conducted problem based test for selection of student in campus selection process.



Academic In charge
Dr. Swati Jogdand