



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**

**B) Provide Link for Additional information**



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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	<a href="https://youtu.be/ymZkYKWHIOo">https://youtu.be/ymZkYKWHIOo</a>
2	Vikas Chaoudhary	Herbarium sheet	<a href="https://youtu.be/cgQ_5d6a_64">https://youtu.be/cgQ_5d6a_64</a>

### 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	<a href="https://youtu.be/oNsvqvw2xBs">https://youtu.be/oNsvqvw2xBs</a>
2	ARBUJ ARTI	<a href="https://youtu.be/dKZq5tRUK6I">https://youtu.be/dKZq5tRUK6I</a>

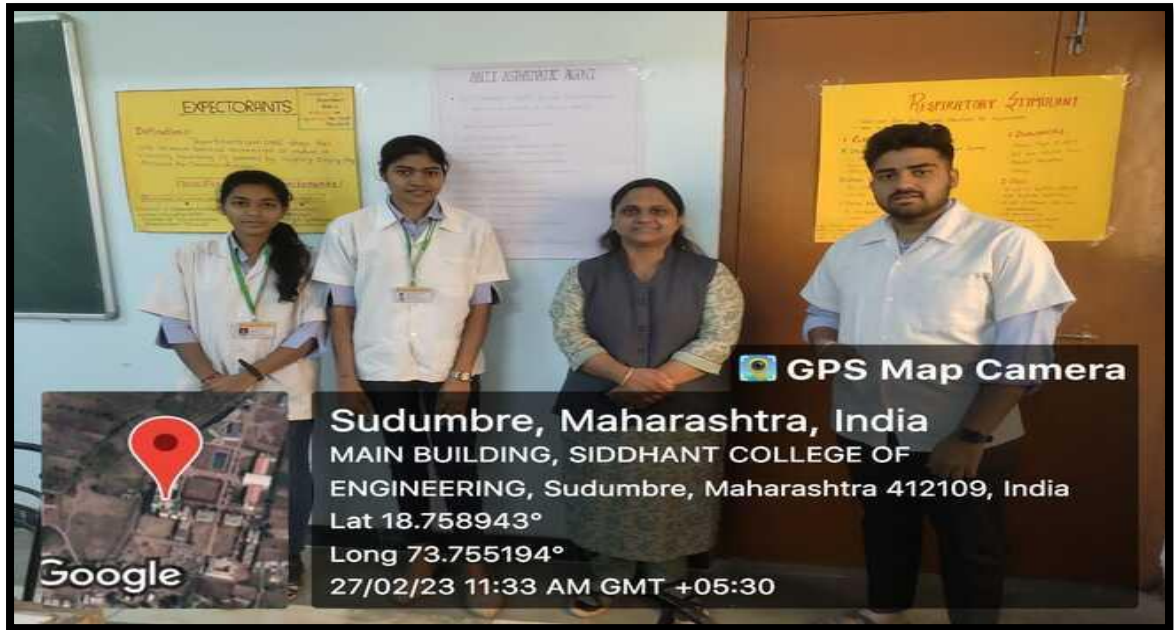
3	BAHIR SHAMBHAVI	<a href="https://youtu.be/KAWpTWKn9cw">https://youtu.be/KAWpTWKn9cw</a>
4	BONDE HERAMB	<a href="https://youtu.be/Wfpm9hEKOSC">https://youtu.be/Wfpm9hEKOSC</a>
5	BORUDE DHRUV	<a href="https://youtu.be/Tj0mHx2xjcE">https://youtu.be/Tj0mHx2xjcE</a>
6	CHAVAN NILAM	<a href="https://youtu.be/CXg5d7cqS0w">https://youtu.be/CXg5d7cqS0w</a>
7	CHOUHAN KHUSHWANT	<a href="https://youtu.be/CCEm0pZ4HJg">https://youtu.be/CCEm0pZ4HJg</a>
8	DESHMUKH SHEKHAR	<a href="https://youtu.be/L-1hDuspwho">https://youtu.be/L-1hDuspwho</a>
9	DEVKAR DHANRAJ	<a href="https://youtu.be/hpmX75Cc1kM">https://youtu.be/hpmX75Cc1kM</a>
10	DHAWALE SAHIL	<a href="https://youtu.be/L4MxZX0gH5Q">https://youtu.be/L4MxZX0gH5Q</a>
11	GADE TEJAS	<a href="https://youtu.be/SpsTnAy_L3c">https://youtu.be/SpsTnAy_L3c</a>
12	GAIKWAD VIJAY	<a href="https://youtu.be/XK1-af0ws7A">https://youtu.be/XK1-af0ws7A</a>
13	GHARE SAKSHI	<a href="https://youtu.be/tXVvEl3Eyoo">https://youtu.be/tXVvEl3Eyoo</a>





**Students explaining topics on Power point presentatios**

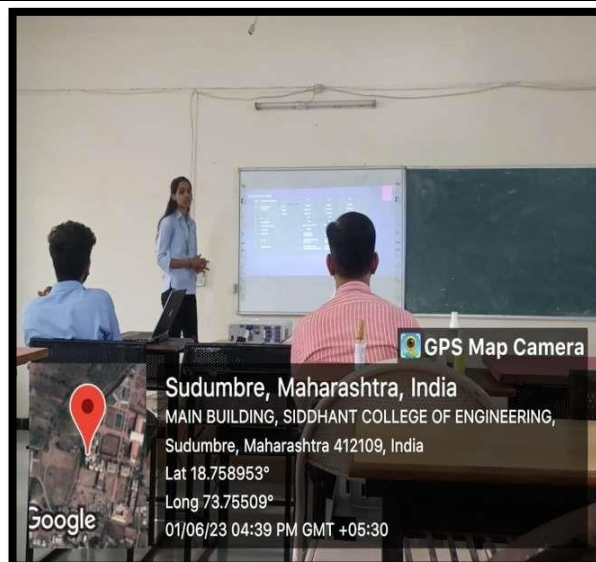
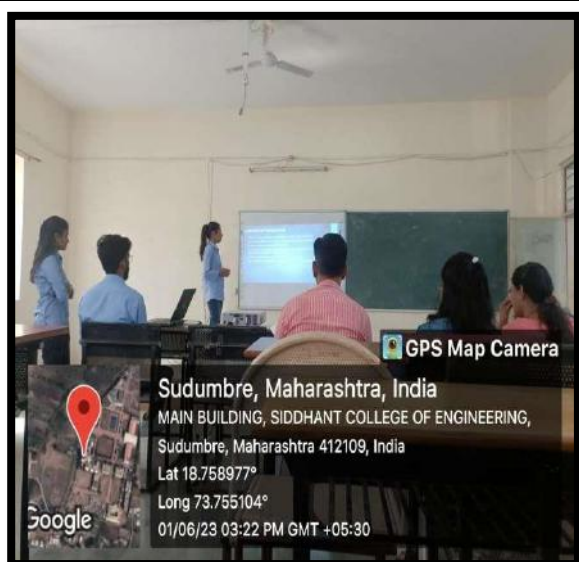




Students with chart making activity

### 3. PROJECT WORK PRESENTATION DETAILS

Sr. No	Name	Topic
1	JANHVI PAGAR	Polyherbal 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><b>Guided By</b> Dr. Swati Jogdand HOD Assistant Professer Department of Pharmacology</p>	<p><b>Submitted by</b> Final Y. B. Pharm(SemVIII)</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Roll No.</th> <th style="text-align: left;">Name of Student</th> </tr> </thead> <tbody> <tr> <td>58</td> <td>Akanksha Ashok Patil</td> </tr> </tbody> </table>	Roll No.	Name of Student	58	Akanksha Ashok Patil
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**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.



**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



**TISS**

### 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/P Sudumbare, Talegaon – Chakan Road, Tal: Maval, Dist: Pune -412109**

**VIGNHARTHA MEDICAL &  
VATSALYA CLINIC**

Bhalrajnath Chowk wadacha mai, Dehugoon, Pune-412109

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**CERTIFICATE**

I hereby certify that the **MR .PAWAN DNYANESHWAR DUGALE** was training At **Vignharttha Medical in Vatsalya Clinic** Period starting from: 15<sup>th</sup> Jan to 16<sup>th</sup> Feb 2023.

He started in our hospital in outpatient & Drug Distribution Department As an Intern. he shows excellent performance and good abilities. He demonstrated a diligent and truthful person. He has leadership skills are outstanding very helpful and highly appraised by our staff.



All of us wish him the best in his career path and future and would like to thank to him for his excellent contribution.

**VIGNHARTHA MEDICAL &VASTYLA 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/>

	<b>BUREAU FOR HEALTH &amp; EDUCATION</b> <b>STATUS UPLIFEMENT</b> (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																														
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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 Gawade

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.

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AFFILIATED BY SPPU

**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-UG)  
Convener **Dr.Rahul Dumbre** (Principal)  
Co-ordinator **Ms.Pooja Jadhav** (TPC Co-ordinator)  
Co-ordinator **Ms. Shubhangi Thopate** (Alumni Coordinator)

Email:siddhantcollegeofpharmacy@yahoo.in  
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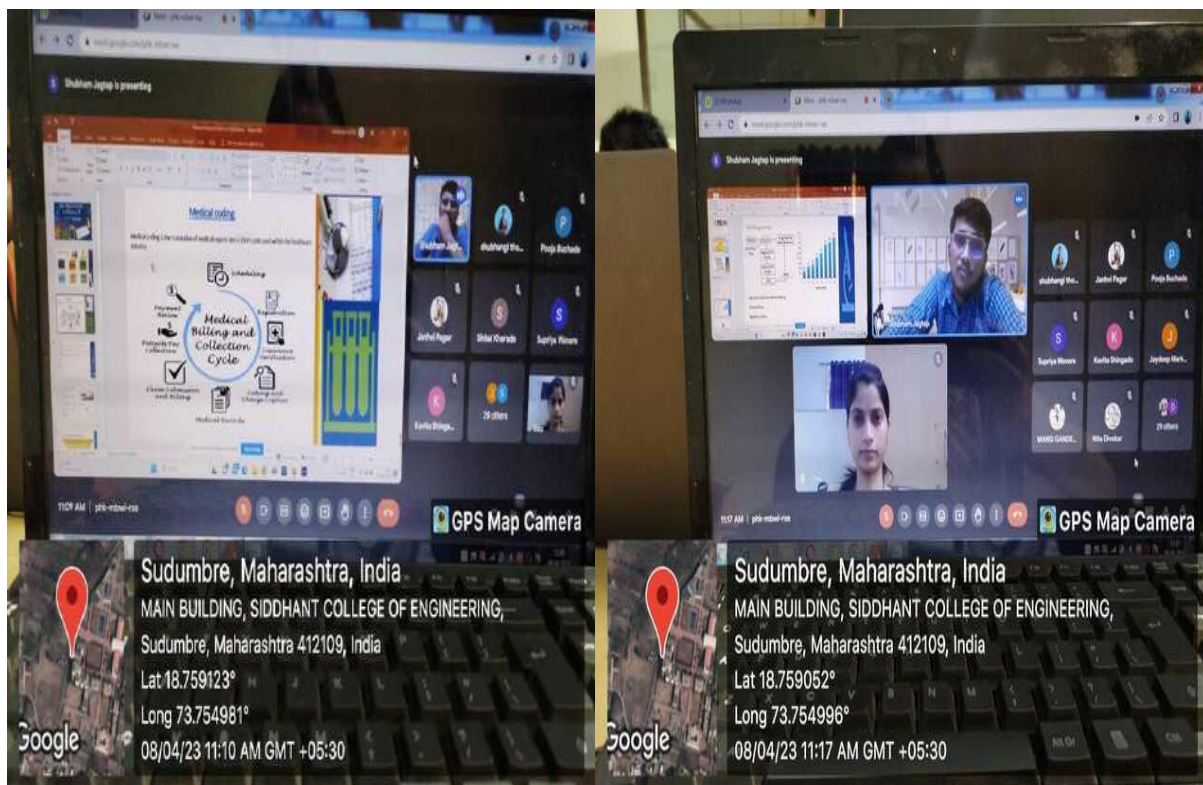




**Students with guest**

## **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

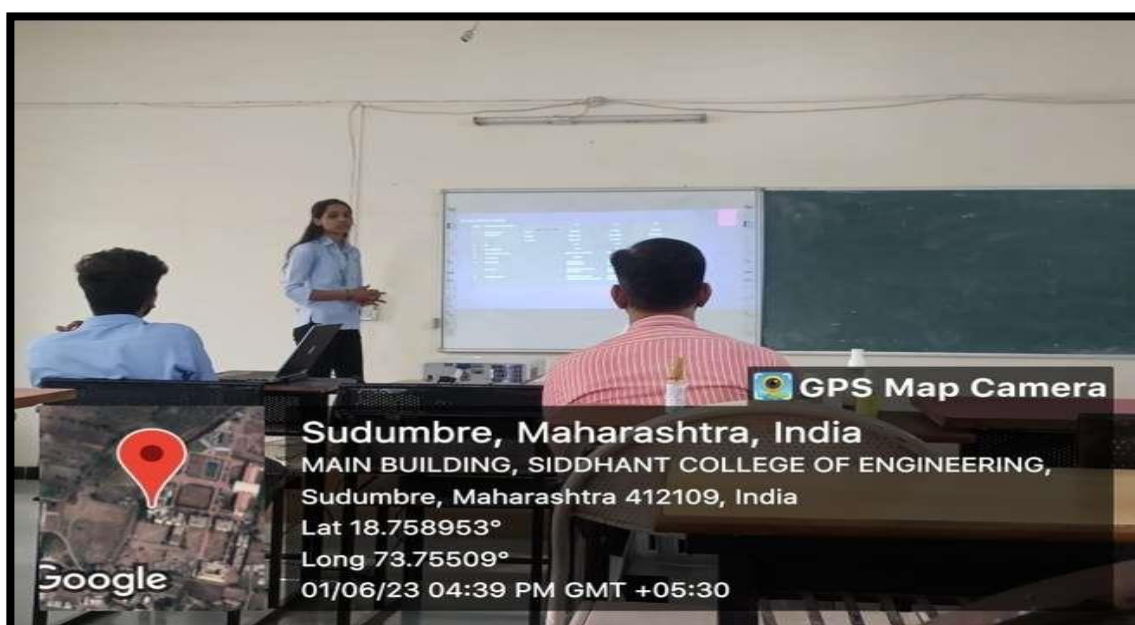
The lecture started with an introduction of different logical and analytical techniques while answering the GPAT paper like the method of elimination, selection of option based on natural/basic instinct. Then he explained the nature of MCQs in medicinal chemistry, analysis, pharmacology and forensic 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.



**Siddhant College of Pharmacy**

# POOL CAMPUS

**Job Opportunities** **28th June 2023**

**APPLY NOW** For 2022 pass out & result awaited 2023

- Ph.Manufacturing
- Marketing/Sales
- Clinical Research
- Field Sales executive & Business Development executive

Register till 27th June 2023

Link: <https://forms.gle/8LVgfgCxdg6742y8>

**CONTACT US**

Reporting time: 9.30am  
A/P Sudumbare, Talegaon - Chakan Road, Tal: Maval, Dist: Pune - 412109

Ms. Pooja Jadhav 9822643991  
Ms. Payal Pensare 9309794282

TPC, Coordinators

**APPLY NOW**

Scan QR code to register



## 5. QUIZ COMPETITION

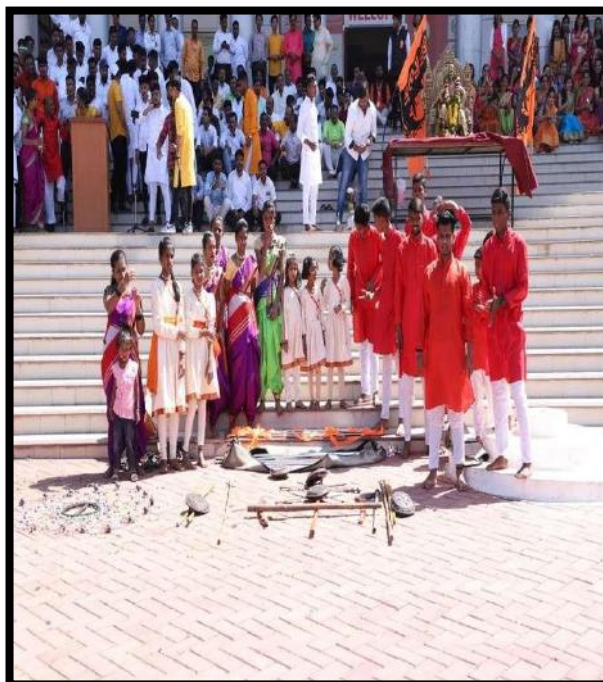
Quiz competition 14/6/23 was organized to evaluate the knowledge of the participants within academics as well as beyond academics and to make them familiar with the prospects of quizzes and the objectivity of the questions. The main purpose of the competition to develop interest in subject area. In this 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 competitions

## 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 21<sup>st</sup> 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 14<sup>th</sup> 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 activity

#### 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.



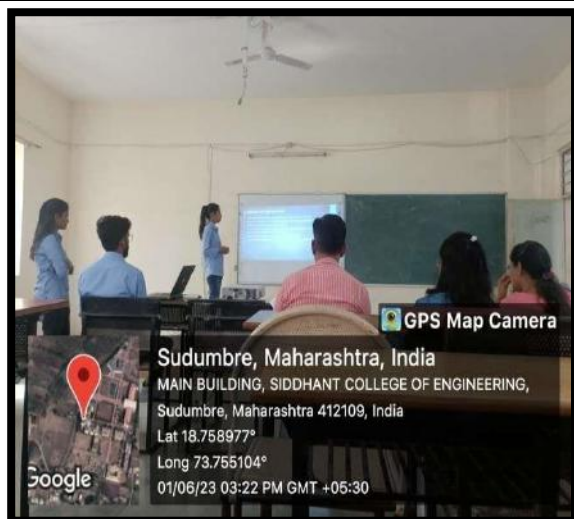
Students visited Industry

## 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	Polyherbal 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**

<b>Guided By</b> Dr. Swati Jogdand HOD Assistant Professer Department of Pharmacology	<b>Submitted by</b> Final Y. B. Pharm(SemVIII) Roll No. Name of Student SR Akanksha Ashok Patil
--	--

  
**CAYMET'S**  
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.



Sudumbre, Maharashtra, India  
 MAIN BUILDING, SIDDHANT COLLEGE OF ENGINEERING, Sudumbre,  
 Maharashtra 412109, India  
 Lat 18.758998°  
 Long 73.755202°  
 08/03/23 04:14 PM

### 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.



EXPERIMENT NO. 12\_ Date : \_\_\_\_\_

Aim:- Interpretation of given IR spectrum of synthesized compound. (Methyl benzoate).

Reference :-

- ① D.A. Skoog, F.I. Holler, S.B. Crouch, Instrumental analysis; pub-books/cole, a part of cengage learning, 4th edition, reprint-2009, pg no- 509-514.
- ② Indian pharmacopoeia 2007; Vol I, Gov. of India, Ministry of health & Family welfare, published by Indian pharmacopoeia commission, Chhatrabad. page no-241-221.

Principle:-

The first step involved in the interpretation is to determine what frequency groups are most likely present by examining the group frequency region which encompasses wavenumbers from about 3600-1250  $\text{cm}^{-1}$ . The 2nd step involves a detailed comparison of the spectrum of the unknown with the spectra of pure compound that contains all functional groups found in first step. Here, significant the fingerprint region from 1200-600  $\text{cm}^{-1}$  is primarily useful because small difference in the structure & constitution of a molecule result in significant changes in the appearance & distribution of absorption band in this region.

Page No. 53



Observation table :-

SrNo.	Peak	$\lambda$	Functional group
1	A	3100-3000 $\text{cm}^{-1}$	ar-C-H stretching
2	B	1700-1700 $\text{cm}^{-1}$	C=O stretching
3	C	1600-1585 $\text{cm}^{-1}$	ar-C=C stretching
4	D	2960-2870 $\text{cm}^{-1}$	methyl C-H stretching

structure -

COC(=O)c1ccccc1

methyl benzoate.

EXPERIMENT NO. \_\_\_\_\_ Date : \_\_\_\_\_

A close match between two spectra in the fingerprint region constitutes 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  $3600 \text{ cm}^{-1}$  to  $1250 \text{ cm}^{-1}$ .
- Determine the functional group which are present in the above region.
- Observe the fingerprint region i.e. from  $1250 \text{ cm}^{-1}$  to  $600 \text{ cm}^{-1}$ .
- Note the absorption bands, which are present in this region.
- Predict 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.

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#### 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.

CSTM Education Trust's  
SIDDHANT COLLEGE OF PHARMACY, PUNE  
Internal First Sessional Theory Examination 2021-22 (2019P)

Subject: Herbal Drug Technology (Sem - VI)  
Class: B. Pharm. Third year (Sem - VI)  
Date: 06/04/2022 Max Marks: 30 Time: 90 Min.

Q.NO. 1 Multiple choice questions (each question carry 1M) 10 x 01 = 10

- Organic farming means:
  - No use of pesticides
  - Use of organic fertilizers
  - To optimize productivity
  - All of the above
- Processing of herbal raw material includes:
  - Specific processing
  - Drawing
  - Primary processing
  - All of the above
- Arista is:
  - Fermented infusion
  - Decoction
  - Fermented decoction
  - Herbal mineral medicine
- The study of use of medicinal plants are known as:
  - Herbalism
  - Pharmacognosy
  - Herbarium
  - None
- Which of the following is macroscopic evaluation method:
  - Total Ash value
  - Water solubility
  - Cellular structured
  - Shape and size
- Pheromones are examples of:
  - PIP
  - Biochemical pesticides
  - Microbial pesticides
  - All of the above
- Full form of PIP is:
  - Plant incorporated pesticides
  - Plant incorporated pollutants
  - Plant incorporated protectants
  - None of the above
- Which of the following herb is not used in cosmetics:
  - Amla
  - Henna
  - Rauwolfia
  - Fibiscus
- Herbal excipients offer advantage over synthetic ones because they are:
  - Strong
  - Free from contamination
  - Biodegradable
  - None
- Which of the following herbs is used as sweetner:
  - Stevia
  - Acacia
  - Pectin
  - Beeswax

Q.NO.2. Answer the following question (Any 1) 1 x 10 = 10

- What are herbal excipients. Give Advantages, disadvantages and classification of herbal excipients.
- What are organic farming. Explain GAP in detail.

Q.NO.3. Answer the following question (Any 2) 2 x 05 = 10

- Give method of preparation and standardization of Churn.
- Give method of preparation and standardization of Asava or Arishta.
- Write short note on antioxidants.

CAYM EDUCATION TRUST'S  
Siddhant College of Pharmacy  
In Semester / Sessional Examination 2022-2023

Seat No (in figures) 32 (in words) Thirty two  
Subject & code: pharmacology - II Date: 23/11/2022  
Class: B. Pharm. III Year, Sem. VI / M-Pharm. IISem

No. of Supplements enclosed with main answer book 1

Student's Signature: Anvika Investigator's Signature with Name: Ms. Shubhangi B. Thorat

Q.No.	A	B	C	D	E	F	G	TOTAL
1	2	2	2	2	2			10
2	9							9
3	4	4.5						9
								28
TOTAL / OUT OF								30

Signature of Examiner with Date: \_\_\_\_\_ Instructions: \_\_\_\_\_

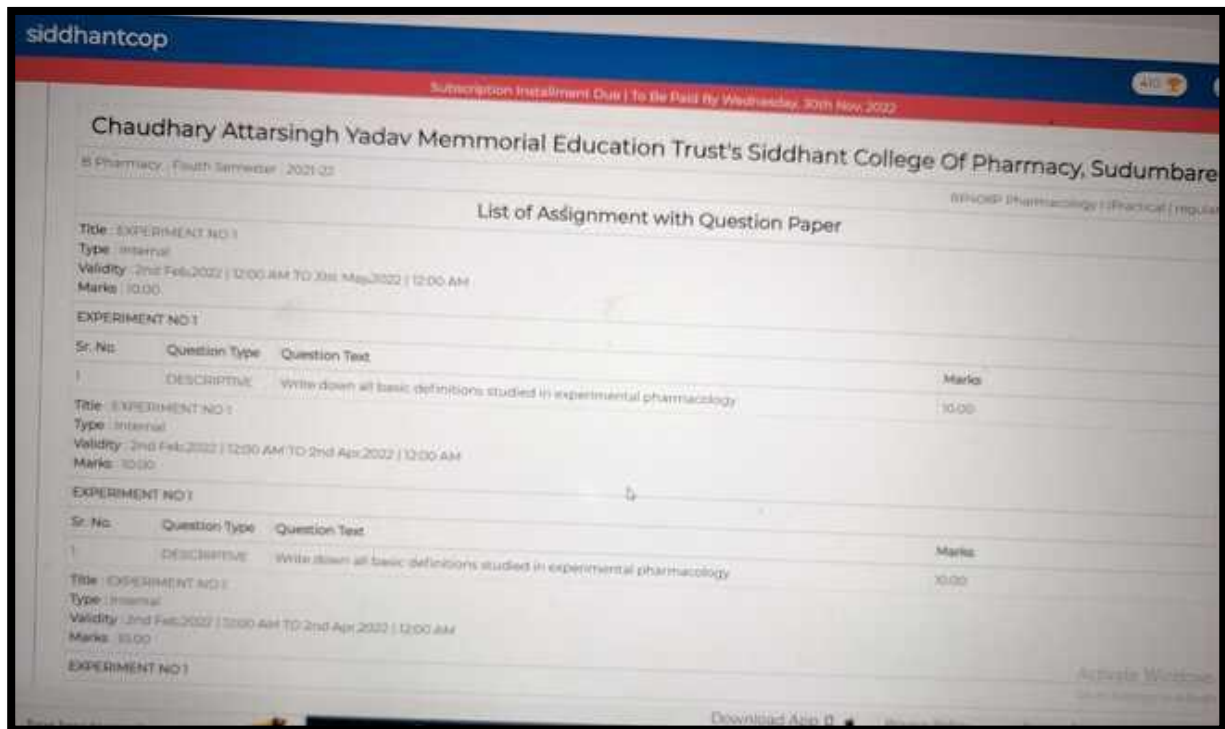
- Candidate should fill in carefully all relevant entries on the coversheet of the answer book. Candidate should write in legible and neat handwriting.
- Answer should be written on both sides of paper. Each question should be commenced on new page but a sub-division of question should not be commenced on a fresh page.
- The question number and sub-question number must be written in meticulously and legibly.
- No candidate should write answer after the expiry of the allotted time. A warning bell will be given five minutes before the closing time. After that bell is given all candidates must stop writing.
- Any Candidate who is found doing malpractice at the examination, is liable to be expelled from the examination hall and will be disqualified for subsequent papers / examinations.
- Mobile Phones, Tablet, Headphones are not allowed in exam hall.

(Write on both sides and start writing on this page)

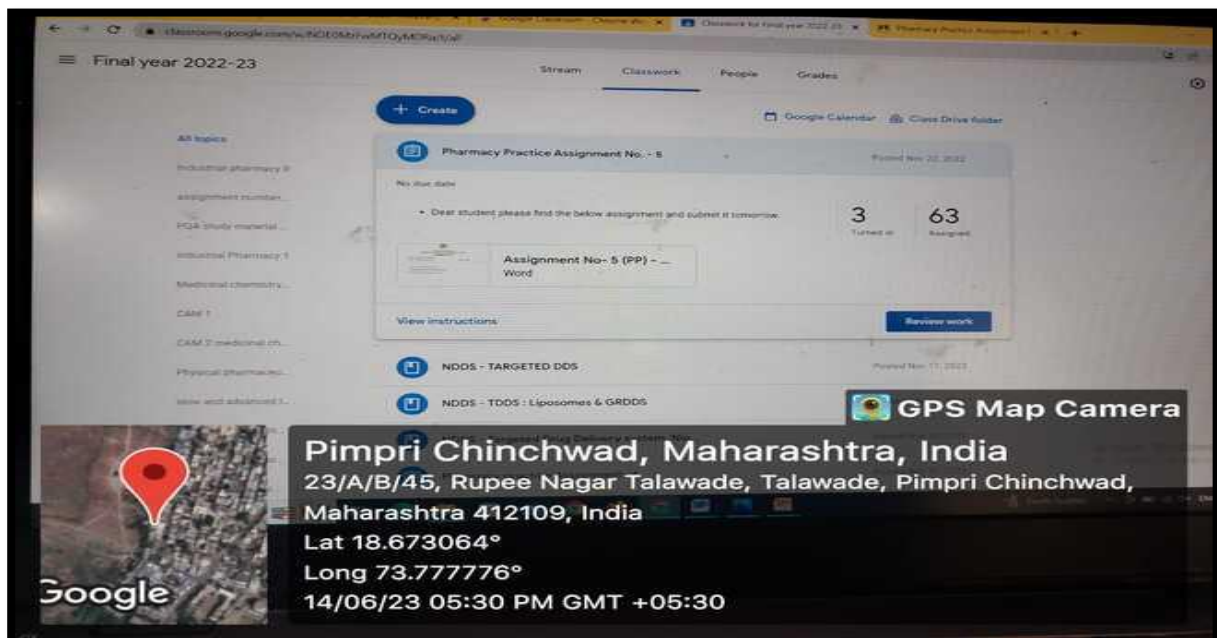
Q. 1] Tocolytics →  
D. it decrease the uterine motility so it called Tocolytic.  
eg. it is also called as uterine Relaxants.  
classification of Tocolytics.

## 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



**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/2021-22/

Date: 10/04/2022

**STUDENT CENTRIC ACTIVITY REPORT 2021-22**

**DATE:** 10/04/2022

**VENUE:** Class room no 1

**OBJECTIVES:**

6. To improve presentation skills of students
7. To improve stage handling skills of students
8. To improve teaching with the help of video by staff.
9. 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.

### C. Experiential Learning

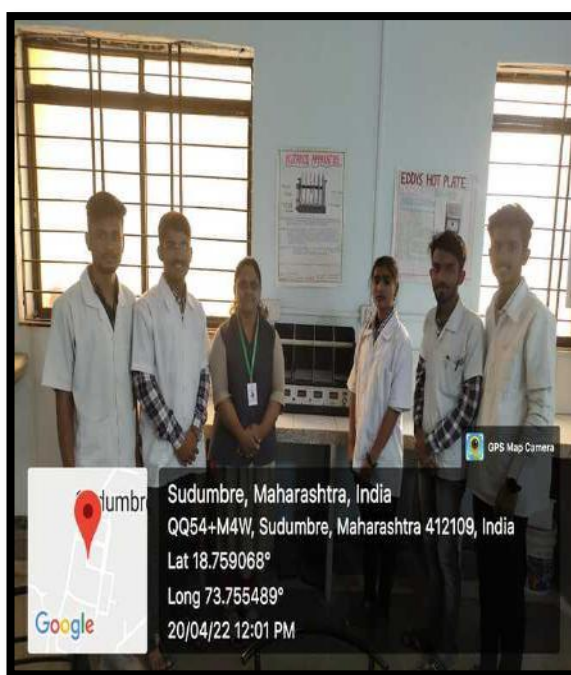
#### 1. HERBARIUM SHEET MAKING ACTIVITY (S Y B PHARM)

Sr. no.	Students allotment	Topics	You tube link
1	Jambhalkar Dipti Kad Pooja Kad Samruddhi Kudale Aditya Lambkane Preeti	Herbarium sheet	<a href="https://youtu.be/xO4N5nQpXRI">https://youtu.be/xO4N5nQpXRI</a>
2	Langer Pranjali Limbare Harshad Lohar Tejas Mane Narendra Mavale Aditya	Herbarium sheet	<a href="https://youtu.be/xO4N5nQpXRI">https://youtu.be/xO4N5nQpXRI</a>
3	More Umadevi More Vaishnavi Nalawade Omkar Nawalgir Omkar Nehere Nikhil Pachpind Madhura	Herbarium sheet	<a href="https://youtu.be/jhWkNDREw8s">https://youtu.be/jhWkNDREw8s</a>
4	Padgilwar Jay Pansare Anjali Pawar Prathmesh Phadake Shubham Pokharkar Akanskha Ram Rohan	Herbarium sheet	<a href="https://youtu.be/kBnKtqOk-lg">https://youtu.be/kBnKtqOk-lg</a>

#### 2. CHART MAKING ACTIVITY OF PRACTICAL'S (S Y B PHARM)

Sr. no.	Students allotment	Topics	You tube link
1	Agarkar Bhvana Arbuj Arti Bahir Shambhavi Bonde Herab Borude hruv	Student organ bath	<a href="https://youtu.be/gwFzkUU-NNU">https://youtu.be/gwFzkUU-NNU</a>
2	Chaudhari Kamal Chavan Nilam ChouhN Khushwant Deshmukh Shekhar Devkar Dhanraj	Actophotmeter	<a href="https://youtu.be/TQmSzwko3g">https://youtu.be/TQmSzwko3g</a>
3	Dhawale Sahil Gade Tejas Gaikwad Shivali Gaikwad Vijay Vaishnav jaydip	Rota rod apparatus	<a href="https://youtu.be/ReCrA1uBEVs">https://youtu.be/ReCrA1uBEVs</a>

4	Ghare Sakshi Ghare Vaishnav Gopiwad Prachit Hiavrkar Achal Hule Tejal	Eddy's Hot Plate	<a href="https://youtu.be/tOJ0E2Huyk4">https://youtu.be/tOJ0E2Huyk4</a>
5	Jadhav Pratik Jambhale Yash Jambhulkar Dipti Kad Pooja Kad Samruddhi	Commonly used laboratory animals	<a href="https://youtu.be/ciTm0hgwrws">https://youtu.be/ciTm0hgwrws</a>
6	Kudale Aditya Lambtake Preeti Langar Pranjali Limbhore Harshad Lohar Tejas	Blood withdrawal Techniques	<a href="https://youtu.be/vuLX1fngox4">https://youtu.be/vuLX1fngox4</a>
7	Mane Narendra Mavale Aditya More Umadevi More Viashnav Nalawade Omkar	Various routes of drug administration	<a href="https://youtu.be/ugJLtI4Lydk">https://youtu.be/ugJLtI4Lydk</a>
8	Nawalgir Omkar Nehere Nikhil Pachpind Madhura Padgilwar Jay PansareAnjali	Local anesthetic drugs	<a href="https://youtu.be/evfsZvlUniM">https://youtu.be/evfsZvlUniM</a>
9	Pawar Prathmesh Phadake Shubham Pokharkar Akanksha Rathod Sourabh Sandbhor Dynaeshwari	Effects of drugs on ciliary motility of frog esophagus	<a href="https://youtu.be/vwuAFo-Cfro">https://youtu.be/vwuAFo-Cfro</a>
10	Shaikh Nihal Shinde Akansha Singh Chiragi Singh Hritikkumar Singh Shivam	Study of CPCSEA guidelines	<a href="https://youtu.be/vNEM85Ip25w">https://youtu.be/vNEM85Ip25w</a>
12	Tambe Sanket Taware Saurav Thigale Vivek Ugale Akash Umeshchand Ram	Anticonvulsant effect of drugs	<a href="https://youtu.be/KPvVzLgO0_I">https://youtu.be/KPvVzLgO0_I</a>



### 3. PROJECT BASED LEARNING OF B PHARM


Sr. no.	Students allotment	Topics	You tube link
1	Ajobe Amol	Awareness of COVID 19 Vaccination among peoples	<a href="https://youtu.be/RTt1uCasCOI">https://youtu.be/RTt1uCasCOI</a>
2	Yogita Prajapti	Awareness of Polycystic Ovarian Syndrome	<a href="https://youtu.be/RWv9IKCaLJs">https://youtu.be/RWv9IKCaLJs</a>
3	Ravi Narawade	Awareness of Myocardial Infarction Vaccination among peoples	<a href="https://youtu.be/nHASuIKGgkM">https://youtu.be/nHASuIKGgkM</a>
4	Sonawane Prajakta	Pharmacotherapy of Hypertension	<a href="https://youtu.be/dzR05OaRUw8">https://youtu.be/dzR05OaRUw8</a>



A Report on  
**Practice School Project**  
 Entitled  
**Awareness of Myocardial infarction among peoples**  
 Submitted for partial fulfillment of requirement for the award of  
 degree  
 of  
**Bachelor of Pharmacy**  
 of  
**Savitribai Phule Pune University, Pune**

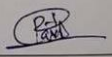
**Guided By**  
 Prof. Swati Jogdand  
 HOD, Assistant Professor  
 Department of Pharmacology

**Submitted By**  
 Narwane Ravi Maheahswar  
 Final Y. B.Pharm. (Sem-VII)  
 Roll No: 43

  
**CAYMET'S**  
**Siddhant College of Pharmacy, Sudumbare, Pune**  
**(A.Y. 2021-22)**

**Declaration By Student**

We the undersigned solemnly declare that the report of the project work/Practice school entitled **Awareness of Myocardial Infarction among peoples**, is based our own work carried out during the course of our study under the supervision of **Prof. Swati Jogdand** submitted to Savitribai Phule Pune University for the award of B. Pharmacy degree. We assert that the statements made and conclusions drawn are an outcome of the project work. We further declare that to the best of our knowledge and belief that the project report does not contain any part of any work which has been submitted for the award of any other degree/diploma/certificate in this University or any other University.

Student Name	Roll No	Signature
Narwane Ravi Maheshwar	43	

#### 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)





Indian Post  
Office, Sudu



**Sudumbre, Maharashtra, India**  
HOSTEL, SIDDHANT COLLEGE OF ENGINEERING,  
Sudumbre, Maharashtra 412109, India  
Lat 18.757475°  
Long 73.756687°  
10/03/22 11:30 AM

GPS Map Camera


## 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. Vitthal Popat Dherange**  
Class  
**Final Year B.Pharm(Sem-VII)**  
Academic Year  
**2021-22**  
Internship Organisation  
**Kokannavnath Enterprises, Mahad**




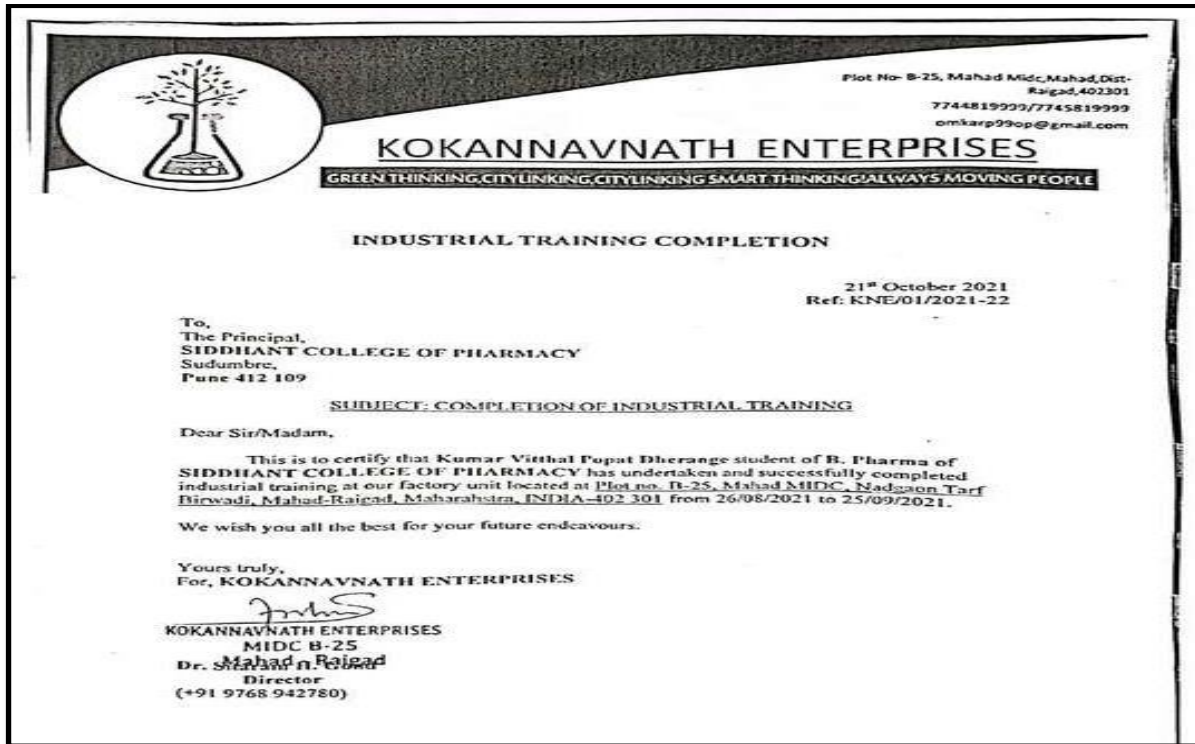
CAYM Education Trusts  
Siddhant College of Pharmacy  
A/P Sudumbare, Talegaon – Chakan Road, Tal: Maval, Dist: Pune -412109

**CERTIFICATE**

This is to certify that, "Internship report" submitted by Vitthal Popat Dherange is work done by him & submitted in the academic year 2021-22, in partial fulfilment of the requirements for the award of the degree of **BACHELOR OF PHARMACY** at CAYM Education Trust's Siddhant College of Pharmacy, Pune.

  
Principal  
Siddhant College of Pharmacy  
Dr. Sudumbare, Tal. Maval,  
Dist. Pune -412109.



## 6. SIMULATION/ 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**

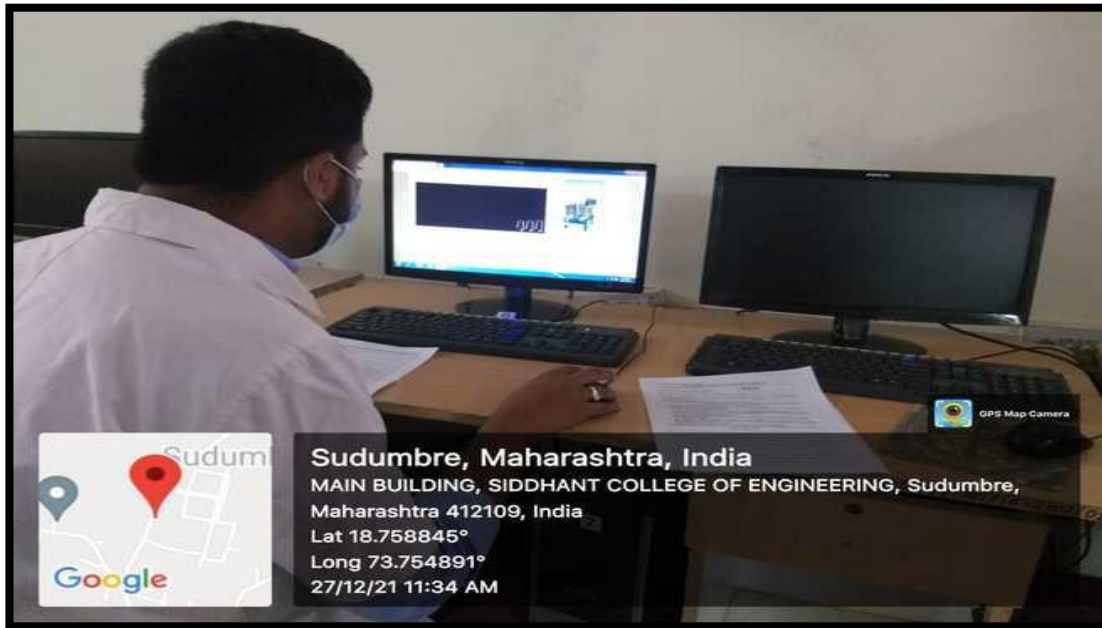
Date: 21/03/2022  
Proforma Invoice/Quotation No.: 2203219/2022  
GST Reg. No: 08AJAPA7570128  
Category: Institution

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 ₹

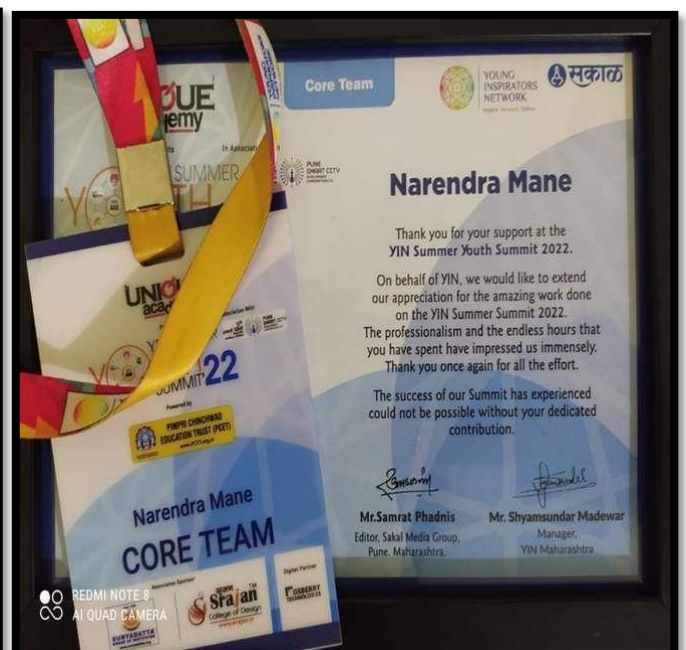
All Demand Draft & Cheque should be in favor of "Health Education Bureau" Payable at Jaipur, Rajasthan  
Final invoice will be issued at the completion of payment.

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.



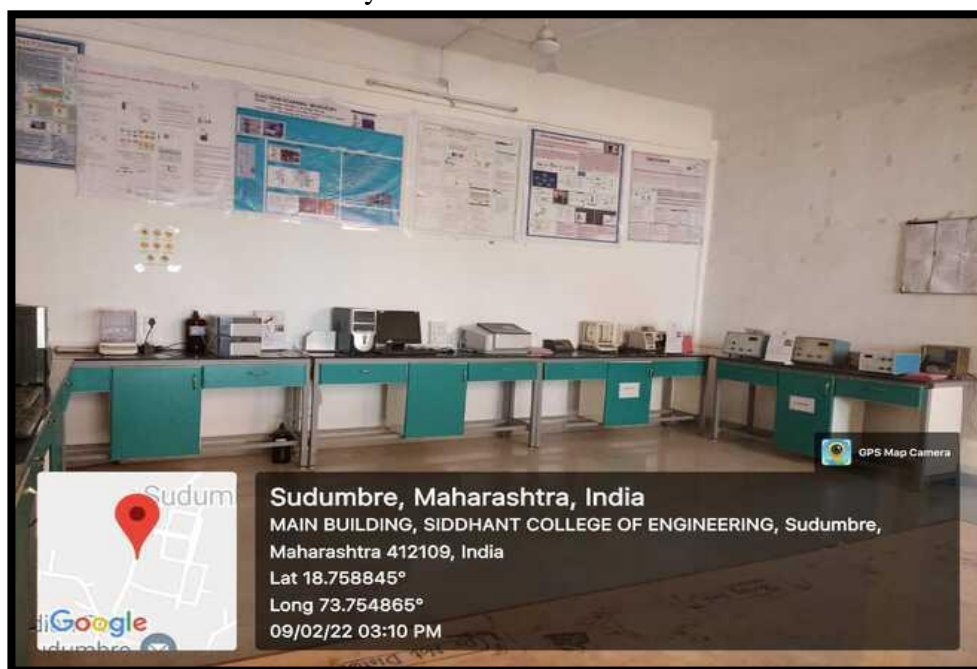
## 7. YIN PARTICIPATION

Siddhant College of pharmacy, Pune in association with Sakal Young Innovation Network conducted various activities in the academic year 2021-22. 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.



## 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.



## D. Participative learning

### SURVEY PROJECTS


B Pharm students conducted Practice school projects survey projects. They did survey in surrounding communities and aware about COVID 19 vaccination, Diseases, Marketing, etc.



A Report on  
**Practice School Project**  
Entitled  
**Awareness of Myocardial infarction among peoples**  
Submitted for partial fulfillment of requirement for the award of  
degree  
of  
**Bachelor of Pharmacy**  
of  
**Savitribai Phule Pune University, Pune**

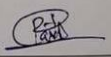
**Guided By**  
Prof. Swati Jogdand  
HOD, Assistant Professor  
Department of Pharmacology

**Submitted By**  
Narwane Ravi Maheahswar  
Final Y. B.Pharm. (Sem-VII)  
Roll No: 43

  
**CAYMET'S**  
**Siddhant College of Pharmacy, Sudumbare, Pune**  
(A.Y. 2021-22)

**Declaration By Student**

We the undersigned solemnly declare that the report of the project work/Practice school entitled **Awareness of Myocardial Infarction among peoples**, is based our own work carried out during the course of our study under the supervision of **Prof. Swati Jogdand** submitted to Savitribai Phule Pune University for the award of B. Pharmacy degree. We assert that the statements made and conclusions drawn are an outcome of the project work. We further declare that to the best of our knowledge and belief that the project report does not contain any part of any work which has been submitted for the award of any other degree/diploma/certificate in this University or any other University.

Student Name	Roll No	Signature
Narwane Ravi Maheshwar	43	



### **EXPERT SERIES**

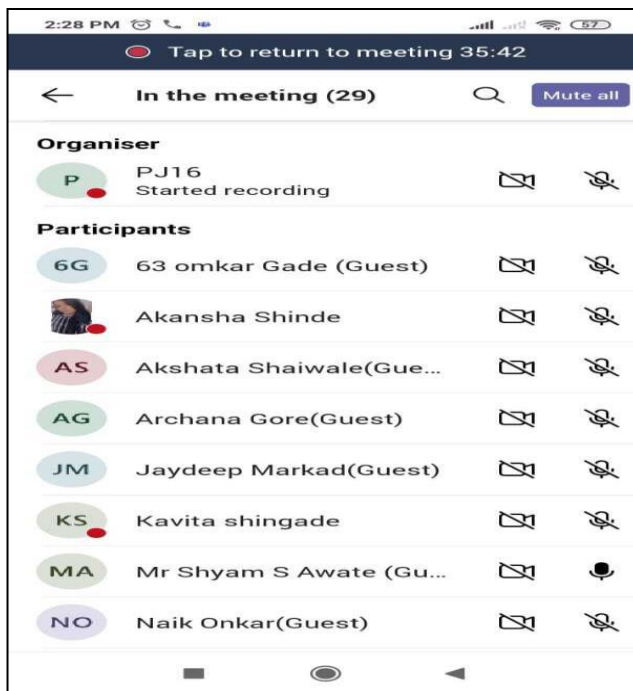
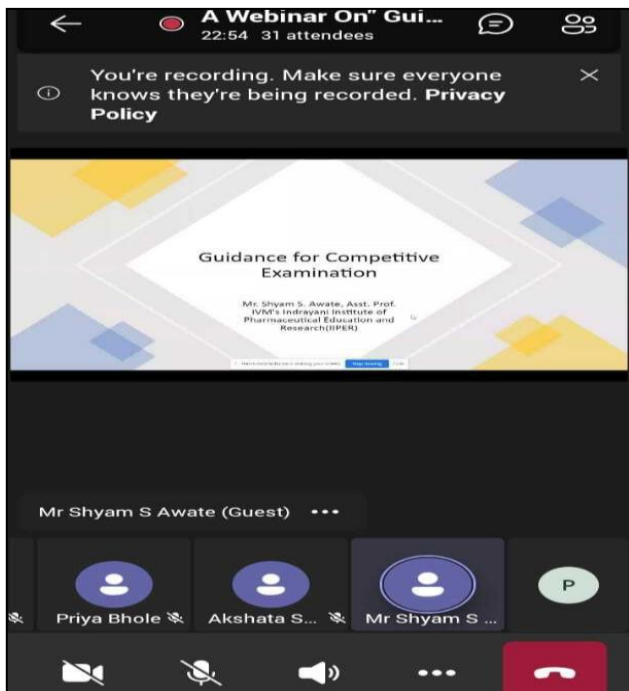
#### **Seminar On Strategies For Preparation of GPAT**

Siddhant College of Pharmacy, Pune organized a seminar on ‘Strategies for Preparation of GPAT’ on 17th December 2021 at 1.00pm for the Third & Final year B.Pharm Students. Dr. Rajendra Patil 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. Overall, the session was highly informative and educative to the aspiring and ever-enthusiastic students. All the students were highly motivated and got to know about various tips & tricks for crack GPAT exam. All together 75 students attended the Seminar.

#### **Webinar On Guidance For Competitive Examinations**

Siddhant College of Pharmacy,Pune organized a webinar on ‘Guidance for Competitive Examinations’ on 12th November 2021 at 2.00pm on MS Team platform for the Third & Final year B.Pharm Students.

The resource person Mr.Shyam Awate was introduced our students by Ms.Akshata Shaiwale. The speaker was then invited to deliver the talk. The resource person began the session by stating that today the students have lot of openings for prospective career in government sector, corporate sector, Entrance exams like CAT,NMAT,SNAP,XAT,IIFT,CMAT,IBSAT,MAT etc and even in the UPSC (Union Public Services Commission),MPSC and SSC (State Services Commission) where they can make a enrich for themselves. The speaker chose to emphasize on



the main components of competitive exam

in the country namely the Union Public Service Commission. The speaker threw light on the Union Public Service Commission (UPSC) and stressed on the intricacies of it, such as the qualifications, number of attempts, reservations, cut-off marks and the total number of services which comes under it. Overall, the session was highly informative and educative to the aspiring and ever-enthusiastic students. The session was followed by an interactive session with the speaker. The highly motivated students raised a variety of questions to the speaker to which he answered with unwavering enthusiasm. All together 110 students attended the talk

### **Seminar on Overseas Career Guidance for Indian Students**

Siddhant College of Pharmacy, Pune organized a seminar on ‘Overseas Career Guidance for Indian Students’ on 8th December 2021 at 11.00am for the Third & Final year B.Pharm Students.

The resource person Mr. Akash Ambilwade was introduced our students by Ms. Akshata Shaiwale. The speaker was then invited to deliver the talk. The resource person began the session by stating that today the students have lot of openings for prospective career in Abroad. He gave a brief introduction about the various opportunities and scope in the field of Pharmacy. He suggested varied ways that how to opt the career in one’s life depending on the capabilities and potential. The session was followed by an interactive session with the speaker. The highly motivated students raised a variety of questions to the speaker to which he answered with unwavering enthusiasm. All the students were highly motivated and got to know about various opportunities after completing their graduation. All together 115 students attended the Seminar.





## INDUSTRY – ACADEMIA LECTURE SERIES

### Objective of Industry- Institution Expert Lecture series.

1. To Create or engage interest in new area.
2. To Impact student with knowledge about the carrier and job opportunities after the completion of pharmacy in various area.

#### List of lecture conducted.-

Sr. No.	Guest Name	Date	Topic Name.
1	Mr. Tanmay Gawade	5/02/2022	Career prospect in Clinical Research
2	Mr. Mayur kardile	12/02/2022	Application of IPR (Patent) in Pharmaceutical Industry
3	Mr. Pankaj Jadhav	29/03/2022	Importance of GPAT and How to Crack GPAT
4	Mr. Ajay Baykar	15/05/2022	Pharmaceutical Career and work flow

## INDUSRTY- INSTITUTION EXPERT LECTURE SERIES 1



**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

**Industry- Institution  
Expert Lecture Series**

**Online Webinar on  
CAREER PROSPECT IN  
CLINICAL RESEARCH**

**Mr. Tanmay Gawde**  
Clinical Data Manager  
Saturday, 05/02/2022  
Time - 11:00 AM  
Platform : Zoom Meeting



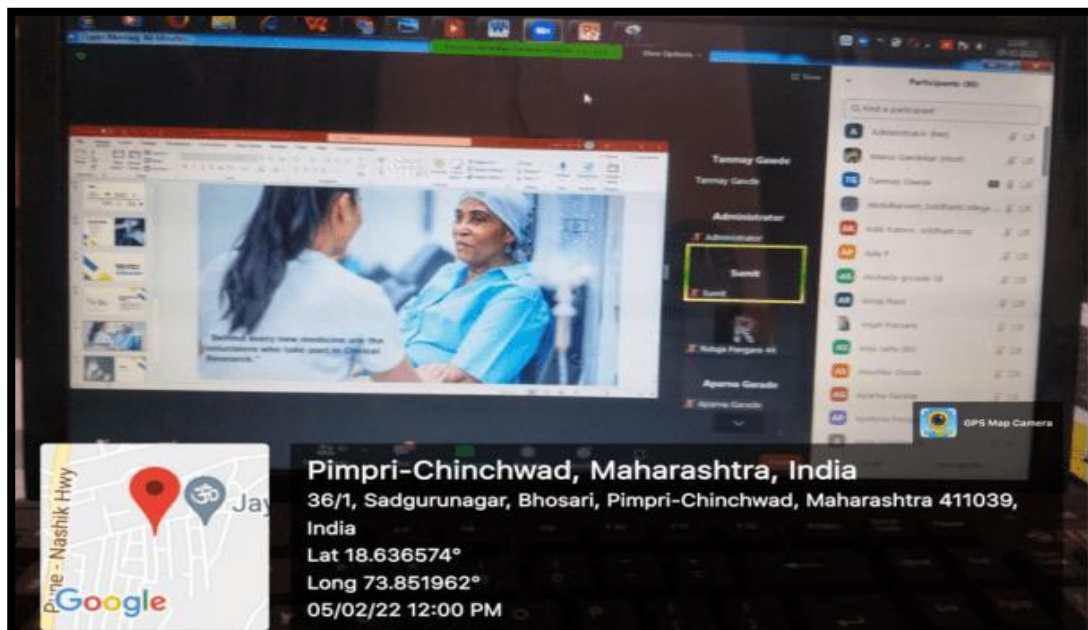
**EXPERT  
LECTURE  
NO.1**

**2021-22**

Moderator **Dr.Swati Deshmukh** (HOD-UG)      Convener **Dr.Rahul Dumbre** (Principal)

Co-ordinator **Ms.Pooja Jadhav** (TPC Co-ordinator)      Co-ordinator **Ms. Shubhangi Thopate** (Alumni Coordinator)

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



**Pimpri-Chinchwad, Maharashtra, India**  
36/1, Sadgurunagar, Bhosari, Pimpri-Chinchwad, Maharashtra 411039,  
India  
Lat 18.636574°  
Long 73.851962°  
05/02/22 12:00 PM

## INDUSRTY- INSTITUTION EXPERT LECTURE SERIES 2

**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

**Online Webinar on APPLICATION OF IPR (PATENT) IN PHARMACEUTICAL INDUSTRY**

**Mr. Mayur Kardile**  
Manager, Lupin Limited, Pune

Saturday 12/02/2022  
Time-3-4 Pm  
Platform-Google Meet

**Expert Lecture No.2**

**Industry-Institution Expert Lecture Series**

**2021-22**

Moderator: **Dr. Swati Beshmukh** (HOD-UG)  
Convener: **Dr. Rahul Dumbre** (Principal)  
Co-ordinator: **Ms. Pooja Jadhav** (TPC Co-ordinator)  
Co-ordinator: **Ms. Shubhangi Thopate** (Alumni Coordinator)  
Co-ordinator: **Ms. Swati Kale** (Alumni President)

Email: [siddhantcollegeofpharmacy@yahoo.in](mailto:siddhantcollegeofpharmacy@yahoo.in)  
Web: [www.siddhantcop.in](http://www.siddhantcop.in)

Mayur Kardile is presenting

Applications of IPR (Patents) in Pharmaceutical Industry

Jan. 15, 2022

R K has left the meeting

67 others

People

- Mute all
- Add people
- Host controls
- swapnali nagthak
- Swati Beshmukh
- Tannay kamble
- Tanuja Gadhave
- TechnoSport
- Valshnavi Kardile
- Valshnavi Kokate

3:28 PM | Webinar on Application Of IPR (Patent) in p...

## INDUSRTY- INSTITUTION EXPERT LECTURE SERIES 3

**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

**Industry-Institution  
Expert Lecture Series**

**Webinar On  
Importance of  
GPAT & How to  
crack GPAT**

**Mr. Pankaj Jadhav**  
Assistant Professor

Tuesday, 28/03/2022  
Time- 11:00 PM  
Platform-Google meet

**Expert  
Lecture  
No. 3**

Moderator  
**Dr.Swati Deshmukh**  
(HOD-UG)

Convener  
**Dr.Rahul Dumbre**  
(Principal)

Co-ordinator  
**Ms.Pooja Jadhav**  
(TPC Co-ordinator)

Co-ordinator  
**Ms. Shubhangi Thopate**  
(Alumni Coordinator)

**2021-22**

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meet.google.com/pk-xxx-ats

Shubhangi Mahajan  
Pankaj Jadhav  
shubhangi thopate

Ratniya Patel  
Jadhav Pooja  
Aditi Karmakar

Nikasha Jadhav  
77 others

People

- Pooja Solanki
- Pooja Solanki
- Pratyasha Gade
- Ratniya Patel
- Rushikeshwari Rajare
- Smita Chavan
- Shruti Phule
- Shruti Phule

11:22 AM | yr3-2022-23

Sudumbre, Maharashtra, India  
MAIN BUILDING, SIDDHANT COLLEGE OF ENGINEERING, Sudumbre,  
Maharashtra 412109, India  
Lat 18.759024°  
Long 73.754972°  
29/03/22 11:22 AM

Google

## INDUSRTY- INSTITUTION EXPERT LECTURE SERIES 4



**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

**Industry-Institution  
Expert Lecture Series**

TOPIC NAME-  
**PHARMACEUTICAL  
INDUSTRY CARRIER  
AND WORK FLOW**

**Ajay Baykar**

SUNDAY 15/05/2022  
TIME- 2PM  
PLATFORM-GOOGLE MEET



**Expert  
lecture  
no. 4**

Moderator  
**Dr.Swati Deshmukh**  
(HOD-UG)

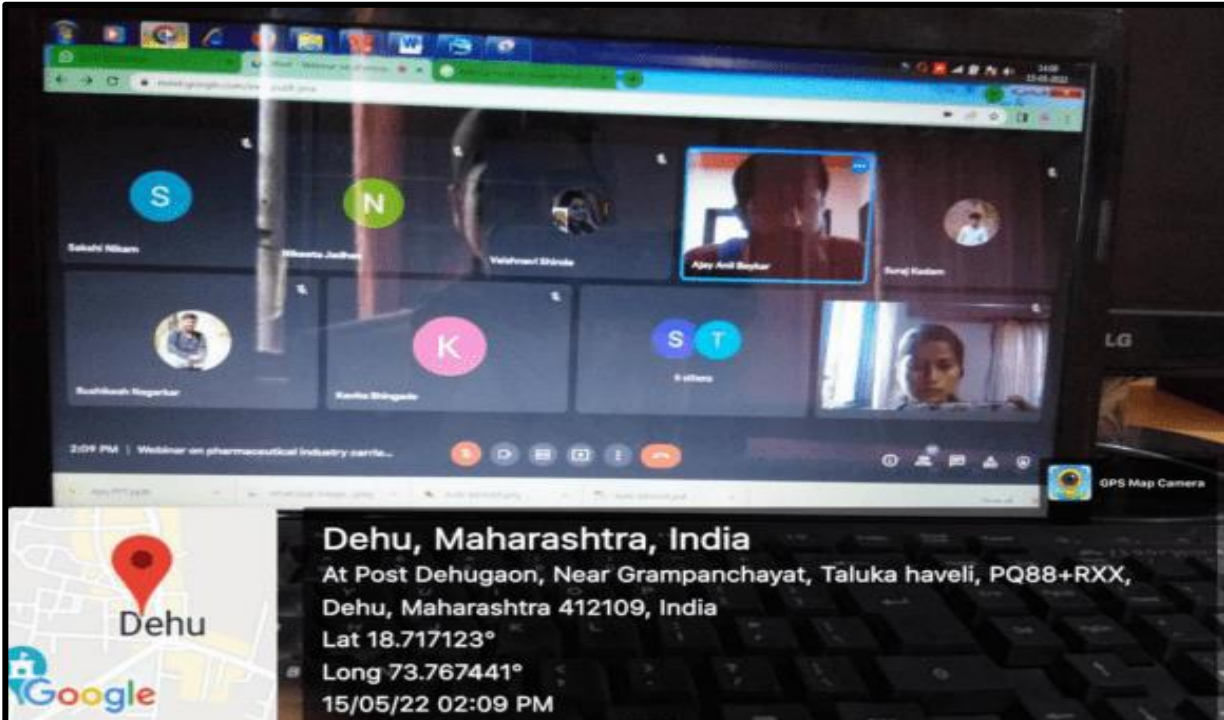
Convener  
**Dr.Rahul Dumbre**  
(Principal)

Co-ordinator  
**Ms.Pooja Jadhav**  
(TPC Co-ordinator)

Co-ordinator  
**Ms. Shubhangi Thopate**  
(Alumni Coordinator)

**2021-22**

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



Dehu, Maharashtra, India  
At Post Dehugaon, Near Grampanchayat, Taluka haveli, PQ88+RXX,  
Dehu, Maharashtra 412109, India  
Lat 18.717123°  
Long 73.767441°  
15/05/22 02:09 PM

## PRESENTATIONS

B Pharm and M Pharm students conducted various research activities as a part of curriculum in academic year 21-22. Students represented their work on Power point presentations. It will help students confidence and presentation skills.



## 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. Cracking an interview and getting selected for the job position is considered to be a challenging task. Having a right skillset for the respective job designation is a major concern. Ms.Monika Samrutwar was invited as our keynote speaker. She is a TPO of Siddhant College of Engineering. She is having a HR experience of more than 10 years. She talked on various aspects of interview process and questions asked normally in the interviews. She gave deep insights of mistakes which candidates make while attending interviews and explained about overcoming from those mistakes. She explained how to give the answers very effectively of certain questions like, Why should we hire you?, What are your strengths and weaknesses?, When can you join if selected?, How much salary do you expect?, What do you know about our company?, etc.



## QUIZ COMPETITION

Quiz competition 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 the students of First & Second year were participated. 12 Participants were participated in the Quiz Competition. 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. Mrs.Sunita Shewalkar Madam gave us information about the Quiz Competition. The session was informative and helpful to the students.



## 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.





## MODEL MAKING ACTIVITIES

- **Activity: Model Making**

Sr. no.	Students allotment	Topics	You tube link
1	SUJAL GUPTA SAKSHI HABDE DIVYA GOVANDE TANMAY KAMBLE JAYESH KALSHETTI	STRUCTURE OF SKIN	<a href="https://youtu.be/myGkIN4s21Q">https://youtu.be/myGkIN4s21Q</a>
2	SANSKUTI DAUDKAR SEEMA CHAUGULE MANSI GAIKWAD PRIYANKA DEVADKAR SANIKA BOTRE	STRUCTURE OF NEURON	<a href="https://youtu.be/bhIznmhMbuM">https://youtu.be/bhIznmhMbuM</a>
3	ABHISEK AVHALE SUMIT ARJUNE	STRUCTURE AND FUNCTION OF KIDNEY	<a href="https://youtu.be/lkFhDD8g-28">https://youtu.be/lkFhDD8g-28</a>
4	SANDEEP GADHAVE SIDDHI CHINKURE RITIK DAREKAR VIKAS CHAODHARY	STRUCTURE OF EAR	<a href="https://youtu.be/oi7pjZA8wGU">https://youtu.be/oi7pjZA8wGU</a>





## ROAD SAFETY AWARENESS CAMPAIGN

Siddhant College of Pharmacy, Sudumbare, as per SPPU Circular, Pune organized **Road Safety “ROAD SURKSHA JEEVAN RAKSHA”**. The main objective is to create awareness amongst students. The dignitaries who attended the occasion were Traffic police Officer Mr.Raut and his team at Nigdi. He discussed various points with student regarding road awareness like, Don't Over speed, Non Violation of Traffic Rules, Don't use Mobile Phone while driving, Usage of Seatbelt, Don't drink and Drive, Discouraging Under Age Driving. Our student make various poster related to Road safety which is very useful tool to create road awareness in people.



## TREE PLANTATION

The Cleaning near Temple and tree plantation were organized under Swach wari swasth wari Nirma wari Harit Wari on 24<sup>th</sup> and 27<sup>th</sup> July 2021 respectively. In this activity 50 students of the college took actively participation to clean surroundings and the area near the Temple.

The Student made cleanliness drive in the home town temple due to covid pandemic situation. Tree plantation done at SGI college campus and near the student home because of covid pandemic situation. College planted various trees like coconut, papaya, mango, neem, ashoka etc. 50 students planted trees near their home. College staff also actively participated in tree plantation.



## SWACCHATA ABHIYAN

“Swachhta has been recognised and accorded top priority by the government of India. Hygiene and hygienic practices in life are critical for health not only to improve a living environment but also to elevate our thinking to a more pure and healthy state.

A huge population base and varying education and awareness levels do not promote a secure hygienic environment and hence this is a major challenge. Lack of hygiene in habits negatively impacts the country's progress to global benchmarks in all spheres and also impacts the working population. In this regard, our college organized the various events events like Swachhata Oath (Seminar on cleanliness and Hygiene), Cleaning in Institute (Class room, Campus, Loans, Library, Laboratory), Cleaning in Village (Gram panchayat, school, hospital), Slogan Competition on swachhata <https://forms.gle/XzRTeo3o5Nk6G92d6>, Seminar on Swachh Bharat, Sundar Bharat.



Unnamed Road, Sudumbre, Maharashtra 412109, India

Latitude 18.7576291° Longitude 73.7567224°  
Local 12:38:03 PM Altitude 0 meters  
GMT 07:08:03 AM Friday, 06-08-2021



## BLOOD DONATION CAMPAIGN

Today 24th March 2022 from 9 am to 5 pm Siddhant College of Pharmacy (NSS Department) organized Blood donation camp, in collaboration with Pimpri Chinchwad blood centre. Objective of this campaign was to donate blood by students, staff to save another needy life.



## HAEMOGLOBIN CHECK UP PROGRAMME

In NSS CAMP, on 02/03/2022 NSS volunteers with arogya vibhag at khalumbre grampanchayat organised health check up camp where blood pressure, weight, blood group, and hemoglobin were checked. Near about 40 villages took benefits of camp.



### PULSE POLIO CAMPAIGN

NSS volunteers conducted PULSE POIO on 27/2/2022 with arogya upkendra staff to give pulse polio for khalumbre village's children. They mark the houses those are vaccinated with pulse polio.

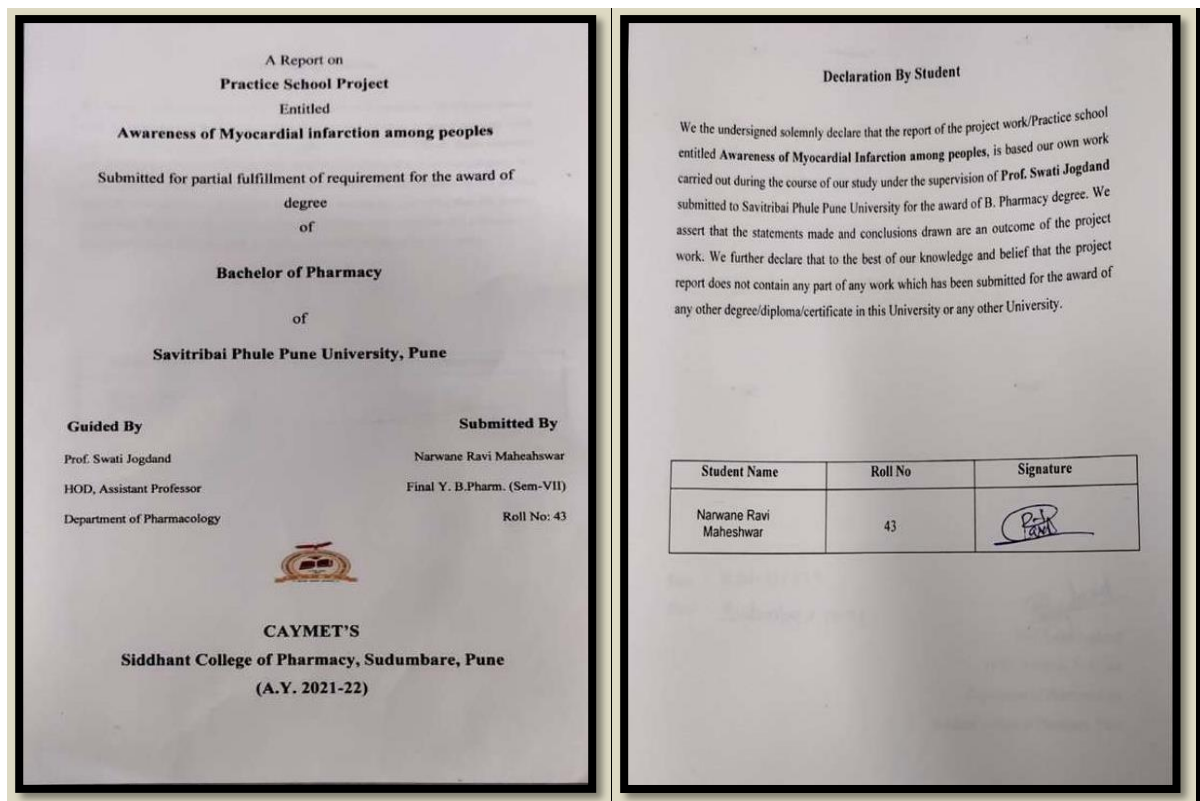


**Problem solving methodologies**

**PROJECT BASED LEARNING OF B PHARM**

Sr. no.	Students allotment	Topics	You tube link
1	Ajobe Amol	Awareness of COVID 19 Vaccination among peoples	<a href="https://youtu.be/RTt1uCasCOI">https://youtu.be/RTt1uCasCOI</a>
2	Yogita Prajapti	Awareness of Polycystic Ovarian Syndrome	<a href="https://youtu.be/RWY9IKCaLJs">https://youtu.be/RWY9IKCaLJs</a>
3	Ravi Narawade	Awareness of Myocardial Infarction Vaccination among peoples	<a href="https://youtu.be/nHASuIKGgkM">https://youtu.be/nHASuIKGgkM</a>
4	Sonawane Prajakta	Pharmacotherapy of Hypertension	<a href="https://youtu.be/dzR05OaRUw8">https://youtu.be/dzR05OaRUw8</a>





## SEMINAR

Siddhant College of Pharmacy successfully organized ONE DAY WORKSHOP ON "STRATEGIES FOR HPLC METHOD DEVELOPMENT" at 9 December 2021 at 11.00am by virtual mode, delivered by our speaker Mr. Amol Gawande, Founder, Consultant and Trainer Peaks Analytical Research, Nagpur. He discussed the theoretical aspects of involved in the preparation of samples and running condition of the HPLC with the appropriate column, solvent and detector.



## 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.



EXPERIMENT NO. 12 Date :

**Aim:-**  
Interpretation of given IR spectrum of synthesized compound. (methyl benzoate).

**Reference:-**

- D.A. Skoog, F.I. Holler, S.B. Crouch, Instrumental analysis, pub-books/cole, a part of cengage learning, 4th edition, reprint-2009, pg no- 509-514.
- Indian pharmacopoeia 2007, Vol I, Gov. of India, Ministry of health & Family welfare. published by Indian pharmacopoeia commission, Chazlabad. page no-241-221.

**Principle:-**  
The first step involved in the interpretation is to determine what frequency groups are most likely present by examining the group frequency region which encompasses wavenumber from about 3600-1250  $\text{cm}^{-1}$ . The 2nd step involves a detailed comparison of the spectrum of the unknown with the spectra of pure compound that contains all functional groups found in first step. Here, significant the fingerprint region from 1250-600  $\text{cm}^{-1}$  is primarily useful because small difference in the structure & constitution of a molecule result in significant changes in the appearance & distribution of absorption band in this region.

Page No. 53

Observation table:-

SrNo.	Peak	Wavenumber $\lambda$	Functional group
1	A	3100-3000 $\text{cm}^{-1}$	ar-C-H stretching
2	B	1700-1700 $\text{cm}^{-1}$	C=O stretching
3	C	1600-1585 $\text{cm}^{-1}$	ar-C-O stretching
4	D	2860-2870 $\text{cm}^{-1}$	methyl C-H stretching

structure - CC(=O)c1ccccc1  
methyl benzoate.

Page No. 54

EXPERIMENT NO. 12 Date :

A close match between two spectra in the fingerprint region constitutes 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  $\text{cm}^{-1}$  to 1250  $\text{cm}^{-1}$ )
- determine the functional group which are present in the above region.
- observe the fingerprint region i.e. from 1250  $\text{cm}^{-1}$  to 600  $\text{cm}^{-1}$
- Note the absorption bands, which are present in this region.
- predict the possible functional groups.

**Result:-**  
The given spectrum was observed & found to contain the following functional groups.

- aromatic ring
- C=O stretching
- aromatic C-O stretching
- C-H stretching.

Page No. 54



# 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.

**CAYM Education Trust's**  
**SIDDHANT COLLEGE OF PHARMACY, PUNE**  
 Internal First Sessional Theory Examination 2021-22 (2019F)

Subject: - Herbal Drug Technology (Sem - VI)  
 Class: - B. Pharm Third year (Max Marks-30) (Time: - 90 Min.)  
 Date: - 06/04/2022

**Q.NO. 1 Multiple choice questions (each question carry 1M) 10 x 01 = 10**

- Organic farming means:
  - No use of pesticides
  - Use of organic fertilizers
  - To optimize productivity
  - All of the above
- Processing of herbal raw material includes
  - Specific processing
  - Drawing
  - Primary processing
  - All of the above
- Artisan is a:
  - Fermented infusion
  - Decoction
  - Fermented decoction
  - Herbal mineral medicine
- The study of use of medicinal plants are known as
  - Herbalism
  - Pharmacognosy
  - Herbarium
  - None
- Which of the following is macroscopic evaluation method.
  - Total Ash value
  - Water solubility
  - Cellular structure
  - Shape and size
- Pheromones are examples of
  - PIP
  - Biochemical pesticides
  - Microbial pesticides
  - All of the above
- Full form of PIP is
  - Plant incorporated pesticides
  - Plant incorporated pollutants
  - Plant incorporated protectants
  - None of the above
- Which of the following herb is not used in cosmetics.
  - Amla
  - Henna
  - Rauwolfia
  - Hibiscus
- Herbal excipients offer advantage over synthetic ones because they are
  - Strong
  - Free from contamination
  - Biodegradable
  - None
- Which of the following herbs is used as sweetener.
  - Stevia
  - Acacia
  - Pectin
  - Beeswax

**Q.NO.2. Answer the following question (Any 1) 1x 10 = 10**

- What are herbal excipients. Give Advantages, disadvantages and classification of herbal excipients.
- What are organic farming. Explain GAP in detail.

**Q.NO.3. Answer the following question (Any 2) 2x 05 = 10**

- Give method of preparation and standardization of Churn.
- Give method of preparation and standardization of Asava or Arisitha.
- Write short note on antioxidants.

**CAYM EDUCATION TRUST'S**  
**Siddhant College of Pharmacy**  
 In Semester / Sessional / Improvement Examination 2021 - 2022

Seat No (in figures) - 7 (in words) - One

Subject & code: Herbal drug and Technology Date: 6/4/22

Class: B. Pharm - III Year, Sem VI / M. Pharm - I / II Sem

No. of Supplements enclosed with main answer book: 1

Student's Signature: [Signature] Invigilator's Signature with Name: [Signature] Pooja Jadhav

Q.No.	A	B	C	D	E	F	G	TOTAL
1	8							8
2	9							9
3		4	3					7
								TOTAL / OUT OF 30

Signature of Examiner with Date: [Signature] Instructions: [Signature]

- Candidate should fill in carefully all relevant entries on the coversheet of the answer book. Candidate should write in legible and neat handwriting.
- Answer should be written on both sides of paper. Each questions should be commenced on new page but a subdivision of question should not be commenced on a fresh page.
- The question number and sub-question number must be written in meticulously and legibly.
- No candidate should write answer after the expiry of the allotted time. A warning bell will be given five minutes before the closing time. After final bell is given all candidates must stop writing.
- Any Candidate who is found doing malpractice at the examination, is liable to be expelled from the examination hall and will be disqualified for subsequent papers / examinations.
- Mobile Phones, Tablet, Headphones are not allowed in exam hall.

(Write on both sides and start writing on this page)

Q. 1. [Blank]

2) d) All of above

3) a) All of above

3) a) Fermented infusion

4) a) Herbalism

5) a) Total ash value

6) d) All of above

7) c) Plant incorporated protectants

8) c) Rauwolfia

9) c) Biodegradable

10) a) Stevia

3) Antioxidants :-

- Antioxidants are compound added to avoid the rancidity of oil & fatty acid caused in the preparation or formulation.
- Antioxidants inhibit the oxidation of the formulations.

Examples :-

1) Turmeric :-  
 Turmeric is obtained from the plant *Curcuma*. It contains the curcumin. Turmeric is also used as antiseptic agent to treat the wounds & sores. Turmeric also used in the preparation of cosmetics as antiaging and whitening.

2) Honey :-  
 i) Honey is extracted from the honey comb.  
 ii) It has sweetening property and also used in the cosmetics to provide the nourishment to skin.  
 iii) Also used as an exfoliant to treat the rough skin.

(3)

## ASSIGNMENT

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

The screenshot shows a Moodle assignment page for Siddhant College of Pharmacy. The page title is "List of Assignment with Question Paper". It lists three assignments, each with a title, type, validity, and marks. The first assignment is "EXPERIMENT NO 1" (Internal), valid from 2nd Feb 2022 to 31st May 2022, worth 10.00 marks. The second and third assignments are also "EXPERIMENT NO 1" (Internal), valid from 2nd Feb 2022 to 2nd Apr 2022, worth 10.00 marks each. Each assignment includes a table with columns for Sr. No., Question Type, Question Text, and Marks.

Sr. No.	Question Type	Question Text	Marks
1	DESCRIPTIVE	Write down all basic definitions studied in experimental pharmacology	10.00

Sr. No.	Question Type	Question Text	Marks
1	DESCRIPTIVE	Write down all basic definitions studied in experimental pharmacology	10.00

Sr. No.	Question Type	Question Text	Marks
1	DESCRIPTIVE	Write down all basic definitions studied in experimental pharmacology	10.00

The screenshot shows a Google Classroom assignment page. The assignment is titled "Pharmacology I Assignment no 6" and was posted on Mar 23. It has a due date of "No due date". The instructions are "Expt no 4 and 5. Write all answers and upload its pdf." The assignment is worth 50 marks, with 25 marks assigned. The file is a Word document titled "Aissngements no. 6 16.3....".

PP-2 assignment no. 1 (Posted Mar 25)

Pharmacology I Assignment no 7: 23.3.2022 (Edited Mar 23)

Pharmacology I Assignment no 6 16.3.2022 (Posted Mar 23)

No due date

Expt no 4 and 5. Write all answers and upload its pdf.

50 Turned in | 25 Assigned

Aissngements no. 6 16.3.... Word

[View assignment](#)

## APTITUDE TEST

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



Ademic In charge  
Dr. Swati Jogdand



**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/2020/

Date: 10/07/2020

## **MAIN REPORT**

### **STUDENT CENTRIC ACTIVITY REPORT 2020-21**

**DATE:** 10/07/2020

**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 REPORT**

“STUDENT CENTRIC ACTIVITY” was scheduled by Mrs. Swati Jogdand madam. 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.

#### **List of YouTube links prepared staff**

Sr. no.	Students allotment	Topics	You tube link
1	Mrs. Swati Jogdand	Beta lactum Antibiotics	<a href="https://youtu.be/2PAKnw-EdLA">https://youtu.be/2PAKnw-EdLA</a>
2	Ms. Pooja Jadhav	Single punch tablet press machine	<a href="https://youtu.be/QIEOpflvztQ">https://youtu.be/QIEOpflvztQ</a>
3	Mrs. Deepali Gaikwad	Staining techniques	<a href="https://youtu.be/XNo1NO7KTsM">https://youtu.be/XNo1NO7KTsM</a>

4	Mrs. Swapnali Girme	HPLC (High performance liquid chromatography)	<a href="https://youtu.be/OkMyalXy0x0">https://youtu.be/OkMyalXy0x0</a>
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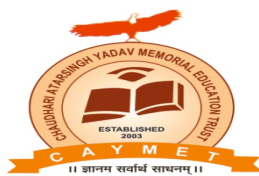
#### List of YouTube links prepared students

Sr. no.	Students allotment	Topics	You tube link
1	Mr. Narendra Mane	Prescription	<a href="https://youtu.be/Qy8qkrCyyTY">https://youtu.be/Qy8qkrCyyTY</a>
2	Mr. Prathmesh Pawar	Conducting system of heart	<a href="https://youtu.be/gaUpV6sW0_U">https://youtu.be/gaUpV6sW0_U</a>
3	Ms. Pooja Kad	Tissue	<a href="https://youtu.be/Q5tcVL7vlaw">https://youtu.be/Q5tcVL7vlaw</a>
4	Ms. Pranjali Langer	Layers of skin	<a href="https://youtu.be/oNeqfjiw5SA">https://youtu.be/oNeqfjiw5SA</a>
5	Mr. Aditya Mavale	Dosage form	<a href="https://youtu.be/Nmy-rxFiizs">https://youtu.be/Nmy-rxFiizs</a>

#### PHOTOS



Academic in charge  
Mrs. Swati Jogdand



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---

Ref: SCOP /Academic/2019-20/

Date: 15/06/2020

## **STUDENT CENTRIC METHODS 2019-20**

**DATE:** 15/06/2020

**VENUE:** Class room no 1

### **OBJECTIVES:**

1. To improve presentation skills of students
2. To improve stage handling skills of students
3. To improve students participation in social activities
4. Handling of ICT Techniques by students and staff.

### **SUMMARY**

“**STUDENT CENTRIC ACVITIVITY**” was scheduled by Mrs. Swati Jogdand madam. Various activities were organized by Mrs. Swati Jogdand for all students. It includes Industry visit, Carrier guidance sessions, GPAT preparation sessions, Campus drive, Cultural events, Social activity, Research projects.

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

### **OUTCOMES:**

5. Presentation skills and stage daring were developed in students.
6. Students and staff handled various ICT techniques.
7. Students involved in various social activities.

## **1. Experiential Learning**

### **1. Research projects**

M Pharm Final year students selected innovative research projects and completed projects successfully.

## **2. Participative learning**

1. Students participated in National social service camp which was organised under Savitribai Phule Pune University and Blood donation camps, 13/8/19.
2. Students visited at Aditya Birla Memorial Hospital on 27/9/2019 to understand the working process in hospital.
3. Various experts were invited to guide students on different topics like Business enhancement, Clinical trial and Medical Coding: Career opportunities after B Pharmacy, GPAT Guidance workshop, Pharmacovigilance: Career opportunity,
4. Students were actively participated in Different cultural events like Fresher's party 15/9/19, celebration of Savitribai phule jayanti 3/1/20, Shivjayanti 19/2/20, cultural days during gathering.
5. Students participated at different fields and contributed their efforts for common peoples like swachata abhiyan, Tree plantation, Wari, etc.
6. Students had community survey for Rubella vaccination

## **3. Problem based learning**

1. Question paper based solving methodology
2. Research projects were completed by final year students.

**Academic in charge  
Mrs. Swati Jogdand**

## A. Experiential Learning

Research projects

M Pharm Final year students selected innovative research projects and completed projects successfully.

### Research Project List M. Pharm 2019-20

Dept.: Pharmaceutics

Name of Guide: Dr.Pratima S.Shinde

Roll No	Name of Students	Name of Project
1	Baldi Govind Balaprasad	Formulation & Evaluation of Voriconazole ointment for topical delivery
2	Hajare Mandar Valmik	Formulation design & evaluation of Orodispersible tablet of Lamivudine using superdisintegrant
3	Jadhav Poonam Prakash	Absent
4	Kale Sambhaji Uttamrao	Formulation & evaluation of Osmotic release tablet of Captopril
5	Landage Priyanka Somanath	Formulation & evaluation of Nebivolol sublingual tablet using sublimation technique
6	Mahale Mayuri Maruti	Novel approach to formulation development of antianginal drug
7	Pund Mayur Machindra	Formulation & evaluation of sustained release microspheres of Cefixime



### Research Project List M. Pharm 2019-20

**Dept: Quality Assurance Technique**

**Name of Guide: 1.Mr.Vikas Kandekar**

**2. Dr.Narendra Gowekar**

<b>Roll No</b>	<b>Name of Students</b>	<b>Project Title</b>
1	Dilip Sonale	Development and validation of HPLC assay method for estimation of Hyoscine HBC tablet in pharmaceutical dosage form
2	Kore Shankar	Development and validation of chromatographic methods for estimation of nintedanib esylatin pharmaceutical dosage form
3	Vijaykumar Gaikwad	Development and validation of Analytical methods for estimation of timolol maleate and hydrochlorthiazide in combined dosage form
4	Gade Nisha	Solubility enhancement of Dronedarone HCL by solid dispersion technique

## **B. Participative learning**

1. Students participated in National social service camp which was organised under Savitribai Phule Pune University and Blood donation camps.

### **NSS CAMP**

NSS units at Siddhant college of pharmacy have conducted special camp at kanhe in month jan 2020. During Camp we conducted various activates like the welfare ,tree planation, health check up camp, Blood donation, water harvesting ,health survey of families for the welfare development of health &social life of the urban area. Various activities were done successfully under the supervision of NSS CO- Ordinator Mr.Ashish chibalkar , Mrs: Kanchan Bhalerao ( co- coridnator) &Ms:Swati kale



Health check up in NSS camp

Blood donation camp



**Dam Preparation and storage of water (water harvesting) and Vrudhashram visit.**



2. Students visited at Aditya Birla Memorial Hospital on 27/9/2019 to understand the working process in hospital

Siddhant College of Pharmacy , organized one day hospital visit at Aditya Birla Memorial Hospital Chinchawad on 27<sup>th</sup> September 2019.at 9:00 am to 5:00 pm .We are very thankful to the Management Siddhant group of Institution, respected Principal Dr.R.K.Dumbre Sir and Miss Vimala Mishra (PRO of Aditya Birla Memorial Hospital) for their guidance and support to made the hospital visit successful.



### **Visit to Aditya Birla Hospita**

3. Various experts were invited to guide students on different topics like Business enhancement, Clinical trial and Medical Coding: Career opportunities after B Pharmacy, GPAT Guidance workshop, Pharmacovigilance: Career opportunity.

Mr. Vinod Kute took the seminar on 13/2/2020. He guided to faculty particularly on the business enhancement strategies, he share personal experience related how to start up VIPS GROUP, he focus on some key points like, consistent improvement to enhance your small business are critical for its success and sustainability. Things like monitoring cash flow consistently, utilizing social media for marketing and recognizing your strengths. He also give brief information on by being a member today of vips app and get money back.



### **Students with Guest**

SCOP has organised seminar on Topic Clinical trials Coding; Career opportunities after B Pharmacy on 24/8/2019. Mr. Bharat Kshirsagar and Mr. Aduty Balgare guided students on Clinical trials Coding; Career opportunities after B Pharmacy and how to get the job in that sector.



**Students attended seminar on Topic Clinical trials Coding; Career opportunities after B Pharmacy**

GPAT guidance session was organised by college on 21/8 2019. Dr. Rajendra Patil took workshop and guided to students on Syllabus of GPAT exam, way of study of exam, key points like to how to solve GPAT question paper, etc.



**Students with Guest Dr. Rajendra Patil sir.**

4. Students were actively participated in Different cultural events like Fresher's party 15/9/19, celebration of Savitribai phule jayanti 3/1/20, Shivjayanti 19/2/20, cultural days during gathering.

cultural 2019-20

## 1. COMPETITIONS ON THE BEHALF OF INDEPENDENCE DAY

Date: 14.8.2019

On the auspicious occasion of Independence day, our college has organized some events for B.Pharm and M.Pharm students on 14<sup>th</sup> August 2019 from 12.30pm to 4.00pm.

### Name of Events :-

- > Painting
- > Rangoli
- > Quiz
- > Debate

### Minute To Minute schedule:-

Sr.No	Time	Event
1	1.00pm - 1.05pm	Inauguration of Programme by G. S.
2	1.05 pm. - 1.40 pm.	Painting Competitions
3	2.00pm -2.30pm	Rangoli Competitions
4	2.30pm-3.30pm	Quiz competitions
5	3.30 pm -4.20pm	Debate Competitions
6	4.20 pm-4.30 pm	Announcement and Felicitation of winners

### SUMMARY:-

All Students from 1<sup>st</sup> year to final year participated in all events & program arranged by final year students & cultural committee.

Faculty members were appointed as Judges of competition. Prize distribution ceremony conducted on same day. Prize distributed by the hands of staff.

### COMMITTEE OF JUDGES

Sr. no.	Competition	Name of Judges	Winners
1.	Painting	Mrs.jyoti kadam Mrs. Bhalerao Kanchan	Aniket Ezare
2.	Rangoli	Mrs Swapnali Warude Mrs Rani Divekar	Ankita Gaikwad
3.	Quiz	Mrs. Gade Vanita, Mrs Payal Pansare	Pankaj Jadhav, Vighnesh Jadav , Saurabh Sapkal
4.	Debate	Mrs.Deepali Gaikwade, Mrs.Bhajayshree Warude	Pankaj Jadhav

### PHOTOS:-



### **3.Fresher's Party**

Date:- 15/09/2019, Thursday

Fresher Party was celebrated on 5<sup>th</sup> september 2019. The chief guest for the Fresher's Party was Dr.Swati eshmukh. Various games were arranged. lunch for all the B.Pharmacy teaching staff ,non teaching and for all students was also arranged. And at last Mr. & Ms.Fresher's were declared by the Culutral Incharge ,Cultural Cordinator And by teaching staff Dr. Tushar Salukhe Sir on the basis of their participation. Mr. Nikhil & Mr. Akansha Gawde was the Mr & Ms. Fresher's



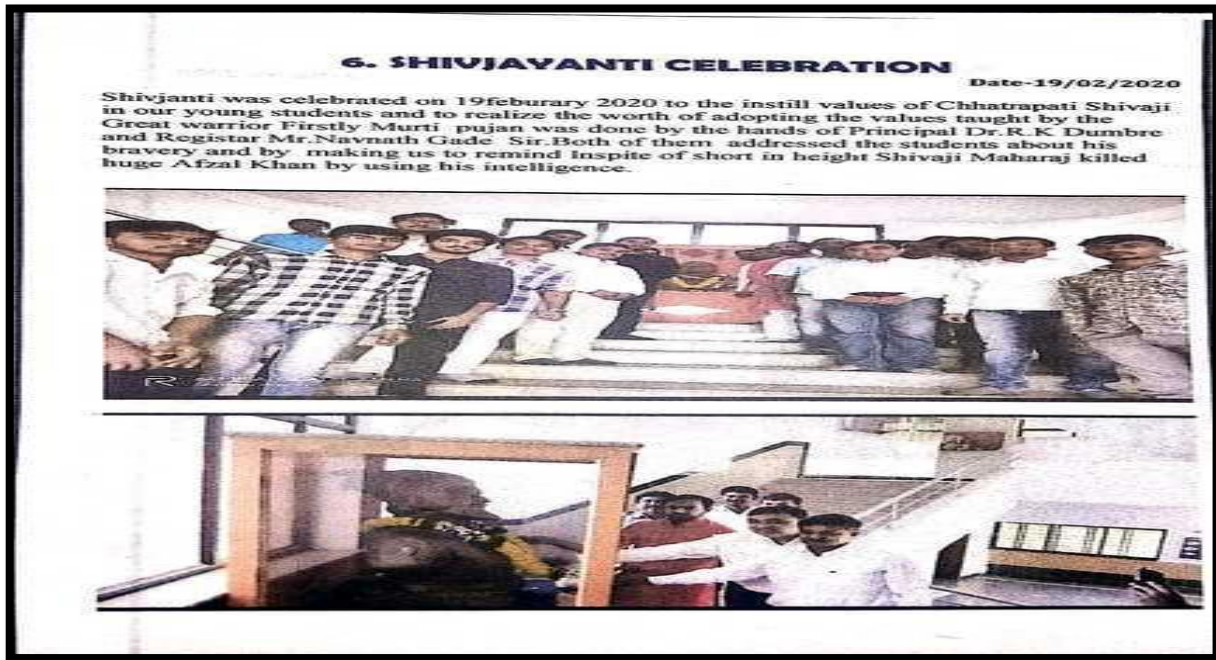
#### **4.SAVITRIBAI PHULE JAYANTI**

**3rd January 2020**

Siddhant College of Pharmacy celebrated a birth anniversary of Krantijyoti Savitribai Phule on Saturday, 3rd January 2020 at 12.30 am. The programme started by placing the flower garland to the photo with the Hands of Dr. Rahul Dumbre. He addressed the audience on the Contribution of Krantijyoti Savitribai Phule to the society. One of the student from second year gave speech on the early life and struggle of her life followed by the other student who told about her role in women education and empowerment, her legacy, about her organizations and death. Through this program students came to know about Savitribai Phule's early life and what she contributed for the society as well as for women's empowerment and why she is regarded as first female teacher of India and an important figure of the social reform movement in Maharashtra.







Students participated at different fields and contributed their efforts for common peoples like swachata abhiyan, Tree plantation, Wari, etc.

### Swachta Abhiyan

Siddhant College of Pharmacy conducted the “Swachhata Abhiyan” in the Dehu Gaon village for the good health of human and to avoid the infections like dengue and other mosquito and insect generated diseases.



**Students participated in Swachat Abhiyan**

## Tree plantation

In the month of July 2019 college has arranged the tree plantation event under the NSS activity for the students to create the awareness about the nature and the environment.

College also arranges the skit for the creating the awareness among the students and the society regarding tree plantation as well as their benefits for us and environment.



Tree plantation by students and staff



Skit performance of the students for awareness

## Participation in Wari

SCOP, Sudumbare has always participated in the social events which are surrounding the site of our group of institutions. Dehu and Sudumbre are the pilgrimages that are surrounding the college. Our institution take part in this yearly coming event where we provide water tanker and food / breakfast to the pilgrims. This year we gave shawl and shripthal as token of love and to make their way easy.



**स्वच्छता मोहीम** : विविध महाविद्यालयांच्या विद्यार्थ्यांनी पालखी मार्गविर देहू येथे स्वच्छता मोहीम राबविली.

## पालखी मार्गस्थ होताच देहूगावमध्ये स्वच्छता उपक्रम

लोकमत न्यूज नेटवर्क

देहूगाव : श्री संत तुकाराम महाराजांची पालखी पंढरपूरकडे मार्गस्थ झाल्यानंतर स्वच्छता, निर्मलवादी या उपक्रमांतर्गत हा सोहळा पंढरपूरकडे मार्गस्थ झाल्याबरोबर मार्ग परिसराची साफसफाई करण्यात आली. कोणत्याही प्रकारची अस्वच्छता दिसणार नाही. दुर्गंधी वाढणार नाही. कोणत्याही रोगाला निर्माण झाल्यास नाही यासाठी परिसरातील तळेगावचे इंद्रायणी महाविद्यालय, सुट्टे येथील सिद्धान्त कॉलेज ऑफ फार्मसी आणि येथील डी. डी. पाटील इन्स्टिट्यूट ऑफ इंजिनियरिंग आणि टेक्नोलॉजी या महाविद्यालयांच्या विद्यार्थ्यांनी हे साफसफाईचे महत्त्वपूर्ण काम केले. त्यांनी चेंकुटगमन मंदिर व भक्तनिवास परिसर, माथा मंदिर रोड, पालखी मार्गाची साफसफाई केली. हा जमा झालेला कचरा देहू ग्रामपंचायतीच्या घट्टीने उचलण्यात आल्याने पालखी गेल्याबरोबर गाव प्रथमच स्वच्छ झाल्याने ग्रामस्थांनी समाधान व्यक्त केले. याबद्दल येथील ग्रामस्थांनी या सर्व महाविद्यालयांचे व विद्यार्थ्यांचे कौतुक केले.



Students of SCOP, Sudumbare served fruits to the Pilgrims at allotted station.

### Community survey

#### “Govar and Rubella Vaccination”

SCOP, Sudumbare students were participated actively in the Govar rubella Vaccination activity and they visited the sudumbre village people and explain them the importance of vaccination.



**Student from the college happily interacted with the village people**

### **Tree plantation**

In the month of July College has arranged the tree plantation event under the NSS activity for the students to create the awareness about the nature and the environment.



**Tree Plantation Event With The Students At Bhandara Mountain**

### **C. Problem based learning**

- 1.Question paper based solving methodology
- 2.Research projects were completed by final year students.

#### **Research Project List M. Pharm 2019-20**

**Dept.: Pharmaceutics**

**Name of Guide: Dr.Pratima S.Shinde**

<b>Roll No</b>	<b>Name of Students</b>	<b>Name of Project</b>
1	Baldi Govind Balaprasad	Formulation & Evaluation of Voriconazole ointment for topical delivery
2	Hajare Mandar Valmik	Formulationdesign & evaluation of Orodispersible tablet of Lamivudine using superdisintegrant
3	Jadhav Poonam Prakash	Absent
4	Kale Sambhaji Uttamrao	Formulation & evaluation of Osmotic release tablet of Captopril
5	Landage Priyanka Somanath	Formulation & evaluation of Nebivolol sublingual tablet using sublimation technique

6	Mahale Mayuri Maruti	Novel approach to formulation development of antianginal drug
7	Pund Mayur Machindra	Formulation & evaluation of sustained release microspheres of Cefixime

### Research Project List M. Pharm 2019-20

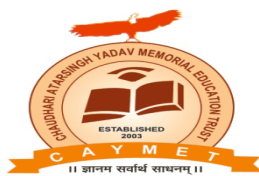
**Dept: Quality Assurance Technique**

**Name of Guide: 1.Mr.Vikas Kandekar**

**2. Dr.Narendra Gowekar**

<b>Roll No</b>	<b>Name of Students</b>	<b>Project Title</b>
1	Dilip Sonale	Development and validation of HPLC assay method for estimation of Hyoscine HBC tablet in pharmaceutical dosage form
2	Kore Shankar	Development and validation of chromatographic methods for estimation of nintedanib esylatin pharmaceutical dosage form
3	Vijaykumar Gaikwad	Development and validation of Analytical methods for estimation of timolol maleate and hydrochlorthiazide in combined dosage form
4	Gade Nisha	Solubility enhancement of Dronedarone HCL by solid dispersion technique

**Academic in charge  
Mrs. Swati Jogdand**



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Ref: SCOP /Academic/2018-19/

Date: 12/06/2019

## **STUDENT CENTRIC METHODS 2018-19**

**DATE:** 12/06/2019

**VENUE:** Class room no 1

### **OBJECTIVES:**

1. To improve presentation skills of students
2. To improve stage handling skills of students
3. To improve students participation in social activities
4. Handling of ICT Techniques by students and staff.

### **SUMMARY**

“**STUDENT CENTRIC ACVITVITY**” was scheduled by Mrs. Swati Jogdand madam. Various activities were organized by Mrs. Swati Jogdand for all students. It includes Industry visit, Carrier guidance sessions, GPAT preparation sessions, Campus drive, Cultural events, Social activity, Research projects.

Student centric activity was scheduled to improve presenation skills of students, handling of ICT techniques by staff and students. Also to improve treaching 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.

## Experiential Learning

1. Research projects M Pharm Final year students selected innovative research projects and completed projects successfully.
2. On job training which was organized by Rubbicon's for three days.

### Research Project List M. Pharm 2018-19

**Dept: Pharmaceutics**

**Name of Guide: Dr.Pratima S.Shinde**

Sr.No.	Name of Student	Topic
1	Amit Shankar Jadhav	Formulation and evaluation of Pulsatile Release Capsules of Zolpidem Tartrate
2	Sanjay R Naykodi	Formulation, Development and Evaluation of Zaltoprofen Sustained Release Matrix Tablet
3	Bhagyashree Takawale	Formulation, Development and evaluation of Immediate Release Oral Suspension of Anticonvulsant Drug By applying QbD Approach
4	Neha Shevkari	Development and evaluation of oral liquid dosage form for Itraconazole drug to enhance its solubility.



## Research Project List M. Pharm 2018-19

Dept: Quality Assurance Technique

Name of Guide: 1.Mr.Vikas Kandekar

2. Dr.Narendra Gowekar

Sr.No.	Name of Student	Topic
1	Deshmukh Deepanjali	Development and validation of Saroglitazar by RPHPLC method in pharmaceutical dosage form
2	Diwar Prathamesh	Development and validation of stability indicating RP HPLC method for darunavir in pharmaceutical dosage form
3	Gholap Rahul	Development and Validation of Stability Indicating RP-HPLC Method for estimation of Emtricitabine and Tenofovir disoproxil tablet.
4	Harde Sagar	Assay method development and validation of stability indicating for determination of Dimethyl fumarate in pharmaceutical solid dosage form by HPLC
5	Kale Tejas	Estimation of liquid oral solution of hydroxychloroquine sulphate by using Analytical method development
6	Khatri Harsha	Use of different polymers to increase solubility of poorly water-soluble drugs
7	Kokate Smita	Formulation, development and evaluation of in situ ophthalmic gel of sodium cromoglycate
8	Pawar Manjushri	“Stability Indicating HPTLC Method Development and Validation for Estimation of Dapagliflozin in Bulk and Tablet Formulation
9	Singh Anushree	To develop and validate stability indicating method for drugs
10	Talekar Kisan	Development and validations of stability indicating assay method for DALFAMPRIDINE in bulk drug and tablets dosage
11	Walke Pratima	Development and Validation of Stability Indicating RP-HPLC Method for estimation of Hydroxychloroquine sulphate Tablet.

## **Participative learning**

Students participated in National social service camp which was organised under Savitribai Phule Pune University and Blood donation camps.

### **NSS and Blood donation camp**

The blood donation camp was arranged on 13/8/18 at the Siddhant College of Pharmacy, seminar hall with Pimpri Serological Lab. all the directors and dignitaries were present for the same. Dr. Atul Kumar, Dr. Rahul Dumbare and Principal for Women College of Pharmacy (Diploma and combine) Mrs. B.G. Ram and Mr. B.V. Mathdevru were present for the activity. Students and faculty of all the instructions were present for the Blood Donation camp. Total 60 donors donated the Blood in the Camp.



**Blood donation camp**

Health check up camp was arranged on 14/8/18 at the college for all students and people from Sudumbare village. Hon.Executive Director G.M. Deshmukh and Principal Dr. R.K.Dumbare felicitating the doctors.



### Industry Visit

The industrial visit was organized at Saived Pharma Pvt. Ltd. Jejuri. Saived Pharma Pvt. Ltd. is well reputed industry in Pharma market for their Ayurvedic formulations. The Ayurvedic formulations like Tablet, Capsules, Syrup, Churn, Massage Oil, Bhasma, Avaleha, Kalp, Kadha, Kwath etc. This all formulations preparation is covered in the University syllabus of subject for Pharmacognosy and Photochemistry as well as Industrial Pharmacy.



Industry visit of students at Saived Pharma Pvt. Ltd. Jejuri

Various experts were invited to guide students on different topics like Higher education opportunities after B Pharmacy, Competitive Exams: How to excel seminar, Personality Development, Pharmacovigilance, Soft skill development.

Expert series sessions

The seminar is conducted on “**HIGHER EDUCATION OPPORTUNITIES AFTER B.PHARMACY**”. The students benefited as on particularly for **GPAT** examination those students from third year and final year. Students were interested in **GPAT** examination. Our Principal Sir guided to students on higher career opportunities after **B. Pharmacy**. Miss Snehal Thakar guided to students particularly on the opportunities after **GPAT** examination and how to study for GPAT Examination its pattern and types of questions and area of subjects particularly which gives good score.



**Ms Snehal Thakar delivering lecture to students**

Students were actively participated in Different cultural events like Fresher’s party, celebration of Savitribai phule jayanti, Shivjayanti, cultural days during gathering.

Fresher’s party

Fresher’s party was organised for newly admitted students in Academic year 2018-19



Ms and Mr. Fresher 2018-19

Foundation day

Foundation day was celebrated in Academic year 2018-19

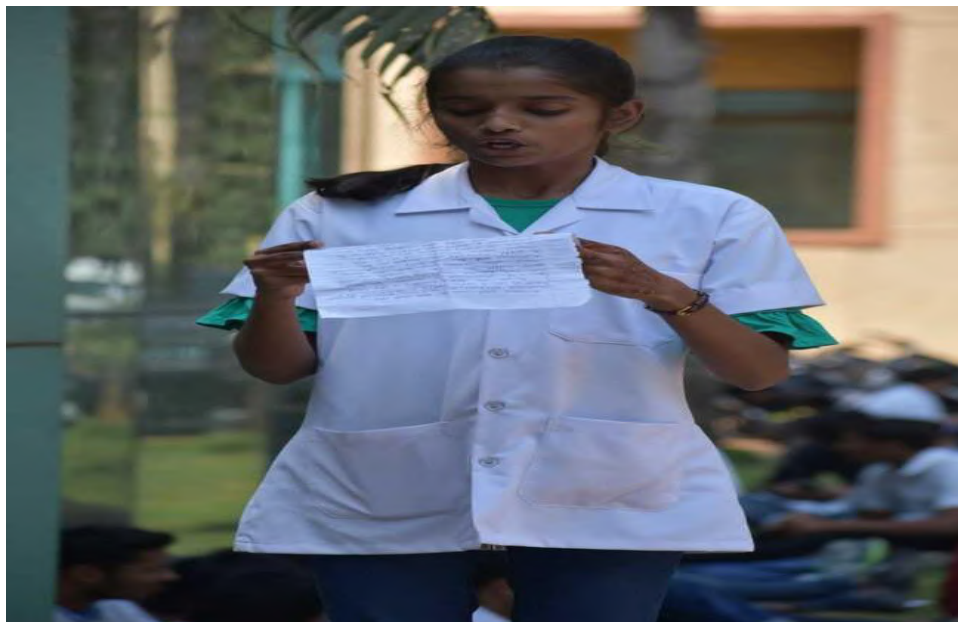


## Rally

Rally was organized on the Occasion of Pharmacist Day. Students participated in rally and given speech to local peoples.



**Staff participating in rally**



**Speech on Online Pharmacy Medicine by Pooja Nagalpure(1st year B.Pharm)**

## Field visit

Students visited to field and prepared Badhara for local peoples of village.



**Students participated in social activity**

## Problem based learning

Question paper based solving methodology

Research projects were completed by final year students.

### Research Project List M. Pharm 2018-19

**Dept: Pharmaceutics**

**Name of Guide: Dr.Pratima S.Shinde**

Sr.No.	Name of Student	Topic
1	Amit Shankar Jadhav	Formulation and evaluation of Pulsatile Release Capsules of Zolpidem Tartrate
2	Sanjay R Naykodi	Formulation, Development and Evaluation of Zaltoprofen Sustained Release Matrix Tablet
3	Bhagyashree Takawale	Formulation, Development and evaluation of Immediate Release Oral Suspension of Anticonvulsant Drug By applying QbD Approach

4	Neha Shevkari	Development and evaluation of oral liquid dosage form for Itraconazole drug to enhance its solubility.
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### Research Project List M. Pharm 2018-19

**Dept: Quality Assurance Technique**

**Name of Guide: 1.Mr.Vikas Kandekar**

**2. Dr.Narendra Gowekar**

Sr.No.	Name of Student	Topic
1	Deshmukh Deepanjali	Development and validation of Saroglitazar by RPHPLC method in pharmaceutical dosage form
2	Diwar Prathamesh	Development and validation of stability indicating RP HPLC method for darunavir in pharmaceutical dosage form
3	Gholap Rahul	Development and Validation of Stability Indicating RP-HPLC Method for estimation of Emtricitabine and Tenofovir disoproxil tablet.
4	Harde Sagar	Assay method development and validation of stability indicating for determination of Dimethyl fumarate in pharmaceutical solid dosage form by HPLC
5	Kale Tejas	Estimation of liquid oral solution of hydroxychloroquine sulphate by using Analytical method development
6	Khatri Harsha	Use of different polymers to increase solubility of poorly water-soluble drugs
7	Kokate Smita	Formulation, development and evaluation of in situ ophthalmic gel of sodium cromoglycate
8	Pawar Manjushri	“Stability Indicating HPTLC Method Development and Validation for Estimation of Dapagliflozin in Bulk and Tablet Formulation
9	Singh Anushree	To develop and validate stability indicating method for drugs
10	Talekar Kisan	Development and validations of stability indicating assay method for DALFAMPRIDINE in bulk drug and tablets dosage
11	Walke Pratima	Development and Validation of Stability Indicating RP-HPLC Method for estimation of Hydroxychloroquine sulphate Tablet.



