



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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### **3.2.1**

**Institution has created an ecosystem for innovations, Indian Knowledge System (IKS), including awareness about IPR, establishment of IPR cell, Incubation centre and other initiatives for the creation and transfer of knowledge/technology and the outcomes of the same are evident**



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### SUMMARY OF DOCUMENTS

Sr. No.	Name of the Document	Page Number (From-To)
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## Siddhant College of Pharmacy

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Phone: 02114-661947, Email: [siddhantcollegeofpharmacy@yahoo.in](mailto:siddhantcollegeofpharmacy@yahoo.in), Website: [www.siddhantcop.in](http://www.siddhantcop.in)

### Annual Report 2022-2023

- **About CAYMET'S Siddhant college of pharmacy:** Siddhant College of Pharmacy (SCOP) was established in the year 2004 in pollution free campus at Sudumbare on Talegaon-Chakan Road, Pune. The College is approved by All India Council for Technical Education (AICTE), Pharmacy Council of India (PCI) New Delhi, NAAC, recognized by Government of Maharashtra and is affiliated to Savitribai Phule Pune University (SPPU), Pune. As per the guidelines of above-mentioned bodies, we offer undergraduate as well as post graduate courses in pharmacy. It is housed in a beautiful well planned building having all the infrastructural facilities such as, well furnished classrooms with modern audio-visual equipment's, tutorial rooms, well equipped laboratories, central instrument room along with sophisticated instruments, library with E Journals, reading room, computer centre high speed internet facility, staff room, students common rooms, large playground, sport equipment's, drug museum, animal house, medicinal plant garden, hostel buildings, staff quarters, mess/canteen etc. College has a separate training and placement cell for our students for getting better job opportunities to enhance their career. We also provide college bus service connecting to entire landmark place in Pune city, Pimpri-Chinchwad Corporation area, Maval and Khed.

#### Vision of institute

Siddhant College of Pharmacy will lead the way toward effective global health care by developing innovative teaching practices, advancing research, practice and merging true entrepreneurial spirit with care and compassion.



  
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## Mission of institute

- Siddhant College of Pharmacy fosters a learning-centred, research-oriented educational environment that encourages individuals to make positive lifelong contributions to global health.
- We develop professional students to provide compassionate pharmacist to society.
- We inspire our students through innovative problem-based learning, rich experiential program, and inter-professional collaboration.
- We foster a community of scholars who will further the body of knowledge in pharmaceutical, biomedical, and clinical sciences.
- We strive to improve quality of life locally, nationally, and globally.

## Journey of the IIC established at the institute:

Chaudhary Atarsingh Yadav Memorial Education Trust (CAYMET), department of B. pharmacy established Institution's Innovation Council (IIC) under the guidance of MHRD's Innovation Cell (MIC) on Academic Year 2022-23. The council was named as SCOP-IIC. The objective of the council is to encourage and promote the culture of innovation IPR, start-ups, entrepreneurship amongst the faculty and students.

The council conducts various entrepreneurship related activities on regular basis. The council has also conducted idea, POC, and Proto-type development competitions that boost the confidence of students towards innovation and start-ups. Faculty members have participated in the MIC innovation ambassador training program. Some faculty have contributed as mentors for the other IICs.

SCOP IIC majorly focuses on creating a vibrant local innovation ecosystem, start-up supporting mechanism in our institute along with preparing the Institute for Atal Ranking of Institutions on Innovation Achievements Framework, establishing Function Ecosystem for Scouting Ideas and Pre-incubation of Ideas and developing better cognitive ability for Technology Students.



  
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### **Function of SCOP, IIC:**


- To conduct various innovation and entrepreneurship related activities prescribed by central MIC in time bound fashion.
- Identify and reward innovation and share success stories.
- Network with peers and national entrepreneurship development organisation
- Create an institution's innovation portal to highlight innovative project carried out by the institution's faculty and students.
- Organize HACKTHONS, idea competition, many challenges etc.


### **Objectives of SCOP IIC:**

- To include new innovation idea's and thought among the students.
- To bring new perspectives in the innovative field
- To have a handshake entrepreneurs and innovators
- To widen the student's cognitive skills
- To implement preincubation units for reducing the technology in derisking

### **B. Key Functionaries at the IIC SCOP:**

- Dr. R. K. Dumbre ,President, Principal SCOP
- Mr. B. Mathdevaru, Vice president
- Dr. Swati Deshmukh, Convener NIRF Coordinator, HOD SCOP
- Mr. Vikas Khandekar, Startup activity Coordinator
- Mrs. Vanita Gade, IPR activity Coordinator
- Dr. Pratima Shinde, Innovation activity, ARIIA Coordinator
- Mrs Payal Pansare, Social Media, Internship activity Coordinator
- Dr. Nidhi Jain,IIC members
- Ms. Sakshi Ghare,IPR Coordinator
- Ms. Pooja Kad, Internship Coordinator
- Mr. Hritik Singh, Innovation Coordinator

  
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- Mr. Vivek Thigale, Startup Coordinator
- Mr. Rohan Ram, Social Media Coordinator
- Ms. Tejal Hule , Social Media Coordinator
- Mr. Jaydip Vaishnav, Internship Coordinator
- Ms. Mansi Gadewar, Members
- Mr. Heramb Bonde, Members
- Ms. Supriya Wavare, Members

**C. Portfolio/graphical/Tabular representation of Resource strength (human capital and Physical capital) of the IIC institution**

Sr No.	Heads	Numbers
1	Total number of IIC members	<b>Total = 18 members</b> <b>Faculties = 8 members</b> <b>Students = 10 members</b>
2	Faculty Mentors from Portal	1 member
3	Preincubation Unit	Tinkerers lab of each department
4	Research Centre	Alard college of Pharmacy, Elite, PUNE
5	IP Facilitation Unit	External mentor: Dr. Nidhi Jain



*[Handwritten Signature]*

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**D. Highlight Facilities, Infrastructure of Pre-Incubation & Incubation kind and Student bodies/clubs engaged in promotion of Innovation and Entrepreneurship in the campus.**

Tinkering lab facilitates the students in the implementation of innovative project ideas in the | various domains. Tinkering lab also conducts training program and workshop on recent trends in technology.


Research forum conducts sessions by industry experts for faculty and students pertaining to innovations and technologies applied in various areas of specialization of departments. It also conducts workshops on Intellectual Property Rights, training on open-source software and | emerging trends in technologies.

**E. Highlight achievements (narrative /graphical/tabular/representation)**

The SCOP IIC has conducted various innovation, IPR, startups and entrepreneurship related activities .it has also conducted idea, POC and prototype development competitions.

Sr. no.	Heads	Numbers
1	Number and different types of I & E and IPR activities conducted	10
2	Number of Students and Faculties Innovation/Prototypes developed	Selected for final round- 4 Idea submitted – 52 Prototype submitted – 3 POC submitted – 13
3	Number of Ips generated published and granted	7
4	Amounts spend on promotion and awareness generation on innovation entrepreneurship in the campus and honorarium to experts	10,000/-



  
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**F. highlights few best IIC faculty/student's members and their achievements /rewarded for the innovation at different forum.**

(Profile of few faculties with 2-3 lines of their achievements)





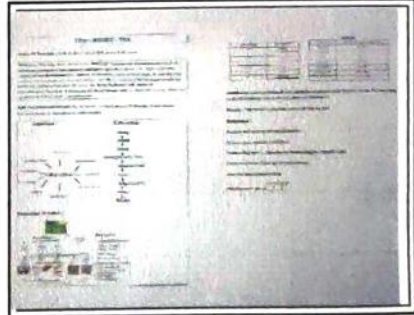
Sr. No.	Name	Achievements
1	Dr. R.K. Dumbre	Ethnopharmacological Review of Arjuna
2	Dr. Swati Deshmukh	Young Scientist of the year "Bharatvarsh Golden Griffon Award 2021"
3	Mrs. Payal Pansare	A review on emerging trends in targeted drug delivery systems: events, approaches and specific drug targeting, Fluid transfer apparatus for medical purpose (patent)
4	Ms. Sakshi Ghare, Mr. Jaydip Vaishnav	Innovation for SPPU Avishkar 2022, Innovation and Research under Gravity 2K23 (2 <sup>nd</sup> Prize)
5	Mr. Hritik Singh	National Science Day (1 <sup>st</sup> prize), IT Wizard plus program, Participation in Avishkar
6	Mr. Vivek Thigale, Ms. Pooja Kad, Mr. Rohan Ram	Conducted session in a course organized by SCOP IIC regarding pre-clinical studies Innovation for Avishkar 2022
7	Ms. Tejal Hule	G.D.C. (2 <sup>nd</sup> rank) Quiz competition and Innovation for Avishkar 2022



  
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**G. Highlight selected best Innovations & images with mention of inventor/innovation name.**

Title	Organized by	Mentors	Images
<b>AVISHKAR INNOVATION AND RESEARCH -2022</b>			
1)Formulation and Evaluation of mosquito repellent and room fresheners spray	Organized by the SPPU AVISHKAR Innovation and Research 2022 under Siddhant College of Pharmacy, Sudumbare	Mrs. Swapnali Girme	
2)Multipurpose PH detection device		Dr. Swati Deshmukh	
3)Intradermal delivery system		Mr. Hritik Singh	
4)Film forming spray - A First Aid Treatment for minor heat burner		Ms. Archana Gore MS. Nikeeta Jadhav	
5)Herbal Tea		Mr. Pankaj Jadhav	



  
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**I. List if any breakthrough Innovations / Technology Developed at the institute (2-3 technology with 2-3 lines about technology and innovation**

Title	Category	Descriptions	Innovator
<b>Green Credit Management system</b>	Process and Services	Project aims to record the contribution added by a person or an organization towards a Green environment. Allgreen credits will be recorded, and reward points will be credited to persons or member organizations accounts	Mrs. Swapnali Girme
<b>Automated Crowd Management in Bus Transport Services</b>	Product	This project intends to help the commuters to know about the live crowd density in a particular bus.	Mr. Al Yadav
<b>Tree Plantation</b>	Services Camp	This activity intends to provide the awareness to the society for environmental management	Mrs. Swati Kale
<b>Blood Donation Camp</b>	Health Services	The camp provides the health and safety for needed people in effective ways	Mr. Swati Kale

**J. Participation of IIC-institute in various programs of Central and Stage Govt. Highlighting specially for the schemes or programs**

Young Inspirators Network: Student participation in **Sakal** initiative.

National Service Scheme: Students and staff contribute to university program.

**K. Detail of Social Media & Connections of IIC institute**

Testimonials from IIC members and external about IIC institute

Sr.no	Social media platform	Social media home links
1	Instagram	<a href="https://instagram.com/scop_pharmacy_22?igshid=MzRIODBiNWFIZA==">https://instagram.com/scop_pharmacy_22?igshid=MzRIODBiNWFIZA==</a>
2	Facebook	<a href="https://www.facebook.com/profile.php?id=100088506002470&amp;mibextid=ZbWKwL">https://www.facebook.com/profile.php?id=100088506002470&amp;mibextid=ZbWKwL</a>



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L. Testimonials from IIC members and external about IIC institute and IIC of MoE's Innovation Cell PRINCIPAL, VICE PRINCIPAL, HOD.

Testimonials from SCOP Principal:



Siddhant College of Pharmacy is right choice for your important step of graduation and post-graduation education, and you will never regret it. You will definitely learn the science of pharmacy and along with it you will become a trustworthy professional that nation needs. The teaching learning process at Siddhant college of Pharmacy emphasizes on personalized attention where students of all socioeconomic backgrounds feel comfortable. Students at Siddhant enjoy the process of graduation and are highly motivated. Systems are designed to encourage active involvement for developing and expressing the curious and creative minds. Along with graduation we emphasize on development of personality and right attitude as a professional. We treat our student as professional right from day one and mould them to utilize their optimum potential to quench the requirement of nation. Students trained here definitely get placed and excel to their choice of future career with foundation that is set here. We also train students for post-graduation by providing well-equipped laboratories and qualified staff. We are reputed for excellent results and best placement of our students in the field of industry, marketing and research. We have excellent research facilities where we have tie-up with industries. We have highly qualified team of faculty with six doctorates and others pursuing doctorates to meet the need of higher education.



  
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**Testimonial from Mr Pankaj Jadhav, Alumni SCOP:**

Dear Sir,

I appreciate the work the entire team is doing for IIC. Please see my testimonial below The Institute Innovation Council at VES has proven to be an invaluable source of continued learning for me. The sessions conducted by the IIC have spanned wide- ranging topics like patent law and intellectual property rights, web and software development using specialised languages and entrepreneurship. I have also had an opportunity to interact with seasoned entrepreneurs as well as engineering students, thus giving me insights from experienced businessmen and young academics Cutting edge and relevant topics like electric vehicles were covered in detail. I congratulate the entire team behind the IIC @ VES and hope they continue bringing us such truly enriching sessions.



*[Signature]*  
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## PHOTOS OF SCOP, IIC Council



- Dr. R. K. Dumbre ,President, Principal SCOP
- Mr. B. Mathdevaru, Vice president
- Dr. Swati Deshmukh, Convener NIRF Coordinator, HOD SCOP
- Mr. Vikas Khandekar, Startup activity Coordinator
- Mrs. Vanita Gade, IPR activity Coordinator
- Dr. Pratima Shinde, Innovation activity, ARIIA Coordinator
- Mrs Payal Pansare, Social Media, Internship activity Coordinator
- Dr. Nidhi Jain,IIC members, Dr. Nidhi Jain is working as an Assistant Professor in Engineering Science Department of Bharati Vidyapeeth's College of Engineering, Lavale, Pune (External Member, Mentor for IIC)



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Mr. Hritik Singh,  
Innovation Coordinator



Ms. Sakshi Ghare,  
IPR Coordinator



Mr. Rohan Ram,  
Social Media Coordinator



Mr. Vivek Thigale,  
Startup Coordinator



Ms. Pooja Kad,  
Internship Coordinator



Ms. Tejal Hule,  
Social Media Coordinator



Mr. Jaydip Vaishnav,  
Internship Coordinator



  
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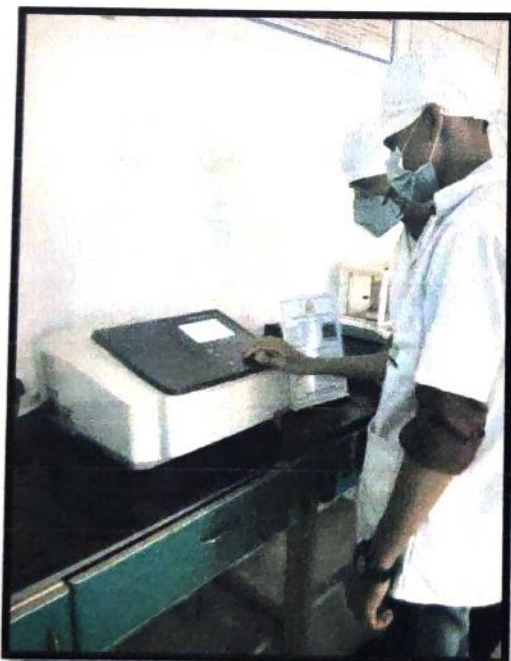
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### INNOVATION & INCUBATION FACILITY

#### LABORATORIES FOR RESEARCH:

A well-developed laboratories like Pharmaceutics, Pharmaceutical Chemistry, Pharmacognosy, Pharmacology and Microbiology for regular practicing undergraduate students. For the researcher like post-graduate students, research scholar and faculty members research lab like central instrument room, Pharmaceutics and Quality Assurance Techniques with Shimadzu HPLC (LC-2010HT), HPLC (LC-20AT), Bruker IR, UV Dissolution test apparatus, Disintegration Test apparatus, Viscometer, Ultrasonic Probe Sonicator as well as central instrument room, extraction, method development, formulation development facilities available to conduct their research.



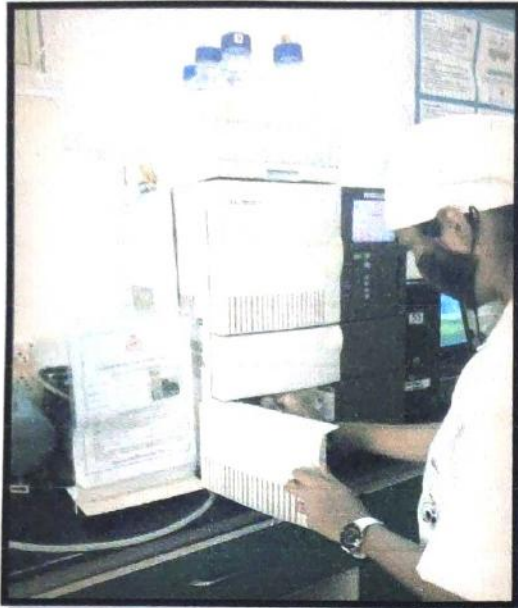
UV-1800 Spectrophotometer



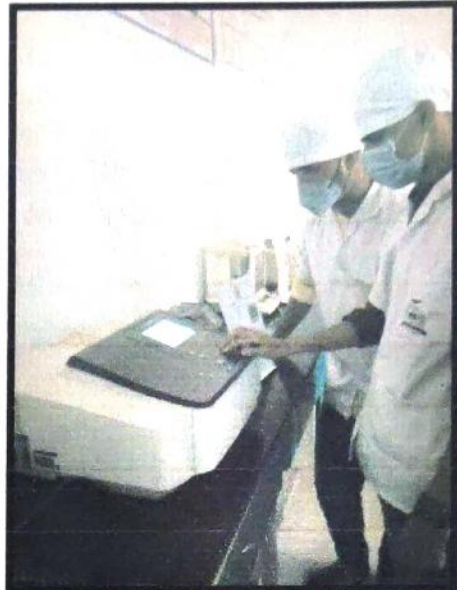
FTIR



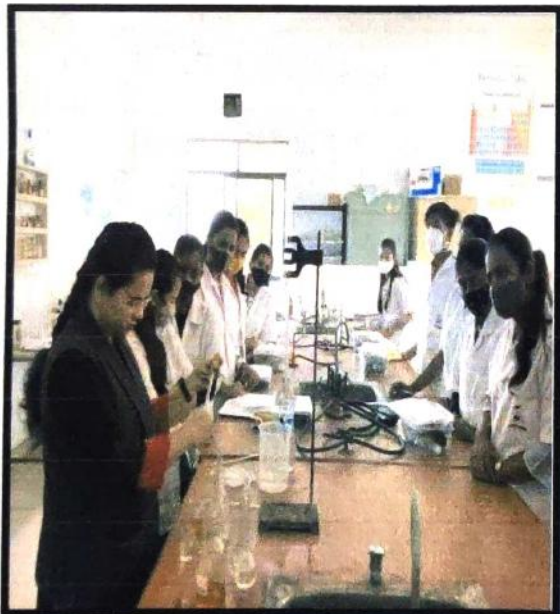
  
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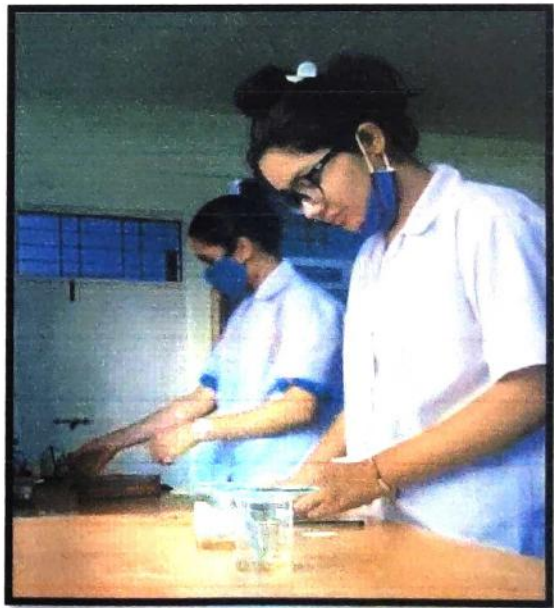
LC-2010C HT (Automatic HPLC)



UV SPECTROPHOTOMETER (UV-1800)



Pharmaceutical Analysis



Thin Layer Chromatography



  
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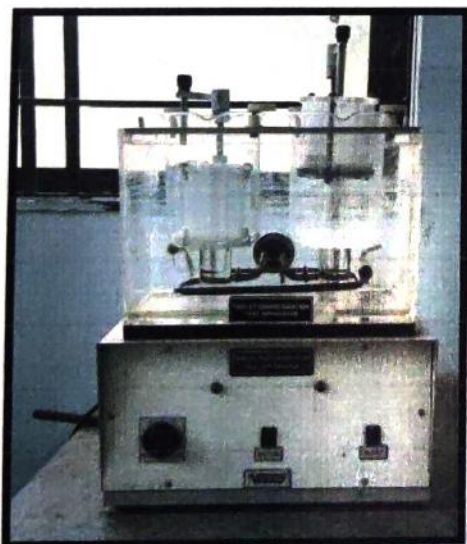


## PILOT PLANT:

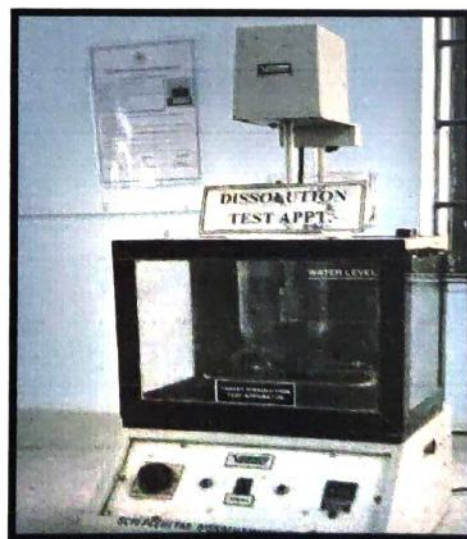
A well-maintained Pilot plant set up for Solid and Semi-solid Dosage Forms. Pilot plant scale-up is of practical interest to formulation developers and should be considered from the inception of a development project. The Pilot Plant Design for solid (tablets & powder), semisolid and liquid formulation development, it should incorporate features necessary to facilitate maintenance and cleanliness.

### List of Instruments

Sr. No	Name of Instrument	Sr. No	Name of Instrument
1	Bottle filling machine	10	Tablet Hardness tester (Monsanto)
2	Bottle sealing machine	11	Tablet Hardness tester (pfizer)
3	Capsule Counter	12	Tablet machine
4	Collapsible tube filling machine	13	Tablet Press Machine
5	Disintegration test apparatus	14	Capsule filling Machine
6	Dissolution test apparatus	15	Tablet Friability Instrument
7	Distillation Assembly	16	Polishing Drum
8	Hand grinding machine	17	Vernier Caliper
9	Hot Air oven	18	Liquid Filling Machine



Tablet Disintegration Test Apparatus



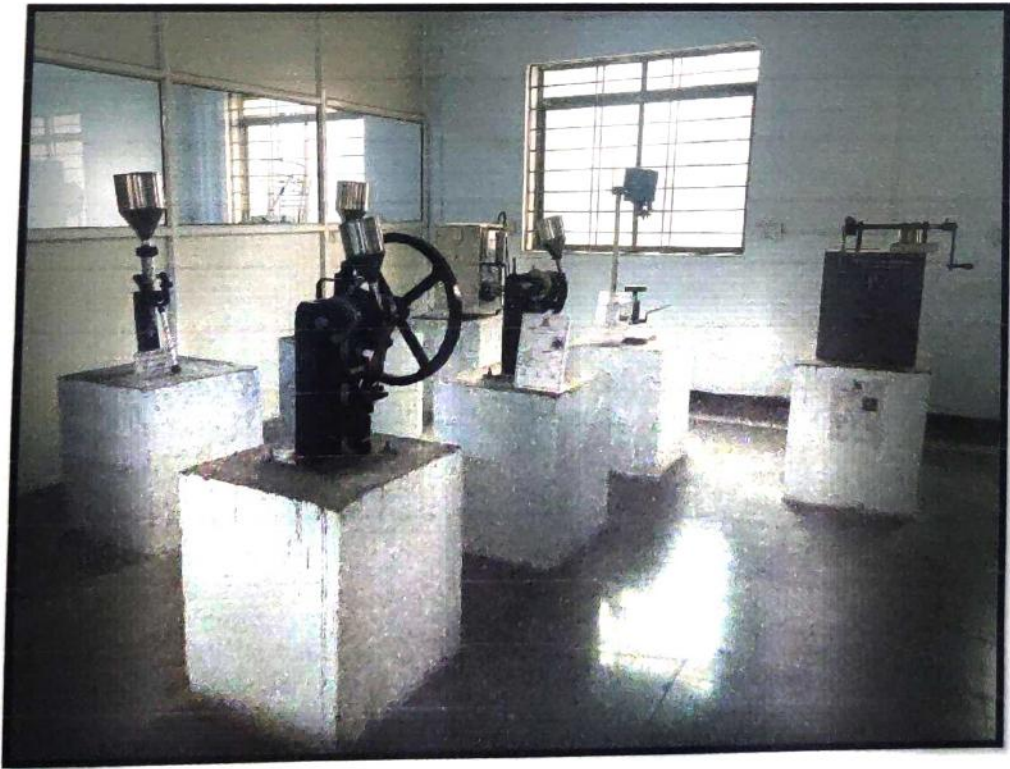
Tablet Dissolution Test Apparatus



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Tablet Machine



Collapsible Tube Filling Machine, Liquid Filling Machine, Bottle Filling Machine



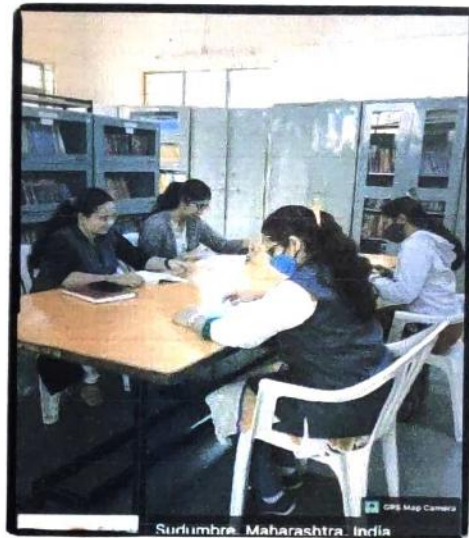
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## LIBRARY FACILITY:

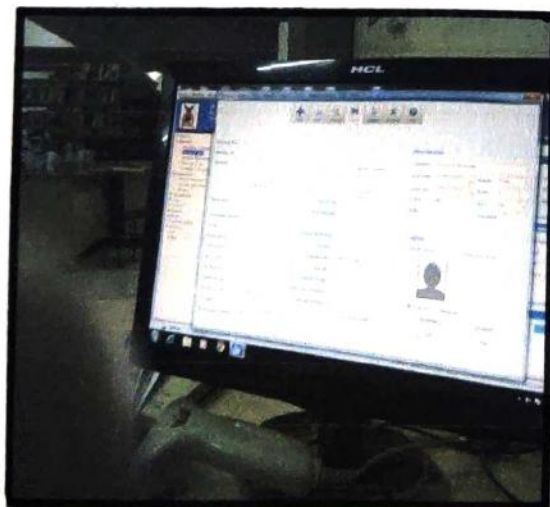
The library is well stocked with books of pharmacy and general science. The library is having a subscription to many national and international magazines, periodicals and journals, students are allowed to borrow two books at a time. The national digital library is also available. These memberships help students to access books available in these libraries. Which helps them with advance learning concepts and also helpful in research area. A full-fledged library brimming with books awaits the book worms and opens a new world of information and enlightenment. The library have subscriptions to more than 700 E-Journal through DELNET, this helps students to get expertise or information in a particular subject.



Research Book & Articles



Refence Book



National Digital Library



Delnet Facility



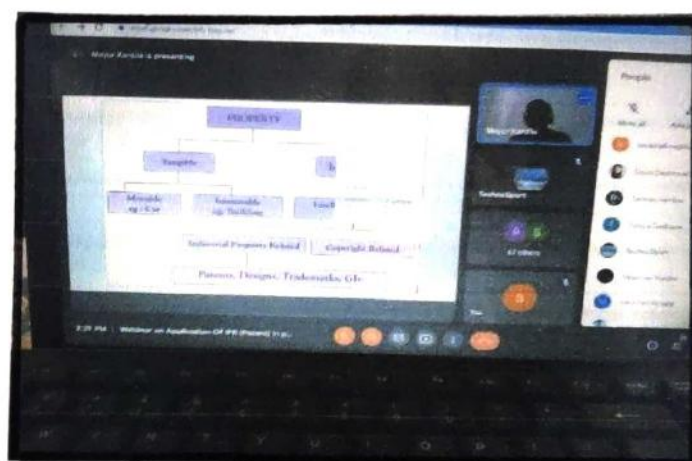
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## TRAINING PLACEMENT CELL

Training and Placement Cell inspires the budding students to float their own business/venture through various seminars and workshops. Eminent industrialists and budding entrepreneurs are often invited to motivate the young students.



Career Guidance webinar



Webinar Series from Expert Pharma Stakeholders

## RESEARCH INCUBATION CELL

The College also has a vibrant Research Incubation Cell (RIC) to provide incubation support to the budding entrepreneurs. The Institution provides mentoring support, office space and testing facilities to the start-ups to take their creative ideas to the market. Some of the prominent start-ups taking incubation support at SCOP are, like developing herbal medicine, cosmetics, formulation.

**Scientific Committee Coordinator**



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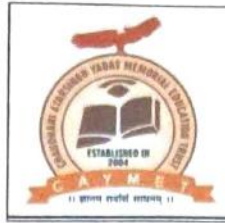
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# **Outcome**



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### ACHEIVEMENTS REPORT

Academic year 2021-22

**DATE:** Academic year 2021-22.

#### **OBJECTIVE:**

The SCOP students and Faculty Achievement Awards honor those with outstanding records in both teaching and scholarship who serve as role models for the teachers and students. To qualify for the award, an individual's scholarly contribution or discoveries must be such that colleagues within the discipline have acknowledged the faculty member nationally or internationally.

#### **DESCRIPTION:**

At Siddhant College of Pharmacy, our faculty members are involved in conversations with students, exchanging ideas with their peers and business leaders, and global community. We believe faculty members are the core of our institute. Hence, we motivate them to learn and update their knowledge. We provide them several opportunities to attend national and international conferences, as well as publish their research papers in reputed journals. As a result, today several of our faculty members have been bestowed teaching awards, highly cited research papers, lifetime achievement awards, and university awards.



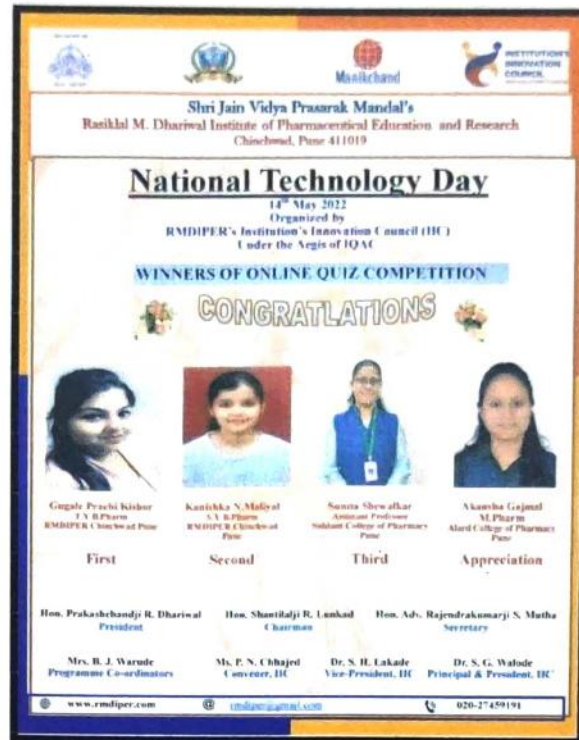
  
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Dr. Swati Deshmukh, received the Younge Scientist of the Year “**Bharatvarsh Golden Griffon Award 2021**” for her contribution in research. The program was organized by collaboration with Prodense Dermaceuticals and D.Y.Patil College of Pharmacy Akurdi, Pune.



  
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Mrs. Sunita Shewalkar, secured third rank in Quiz Competition organized by RMDIPER'S Institution's Innovation Council held on 14<sup>th</sup> May 2022.



Dr. Swati N. Deshmukh, received recognition for a participation of in AICTE sponsored STC on National Education Policy 2020 held in Bharti Vidyapeeth (Deemed to be University) Poona College of Pharmacy, Pune on 17<sup>th</sup> to 22<sup>th</sup> January 2022.



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Dr. Narendra Gowekar, received appreciation for guest speaker in AICTE sponsor short term training program organized by in collaboration of A. R. College of Pharmacy and G. H. Patel Institute of Pharmacy held on 17<sup>th</sup> January to 21<sup>st</sup> January 2022.


AICTE Sponsored One Weeks Short Term Training Program - AICTE Training and Learning (ATAL) Academy on  
 "Redesigning Pedagogy: Educating for Innovation & Fostering for Society"  
 (17/01/2022 to 21/01/2022)

A. R. COLLEGE OF PHARMACY & G. H. PATEL INSTITUTE OF PHARMACY  
 (Managed by Charutar Vidya Mandal)

Affiliated to Gujarat Technological University, Approved by AICTE, PCI, CTE & Accredited by AICTE-NBA (Two Times)  
 Motabazar, Vastabh Vidyanagar - 389120  
 Email: arpharmacy@yahoo.co.in Website: www.arpharmacy.ac.in  
 Phone No: (02692) 230788 Fax: 230788

LINK FOR THE PROGRAM: <https://meet.google.com/tfb-siv-f-af>

**STRESS Management Techniques for Teacher's**



**Speaker:**  
**Dr. Narendra M. Gowekar**  
 Professor and Head of Department  
 CAYMET's Siddhant College of Pharmacy,  
 Sudumbare, Pune, MS India  
[ngowekar@gmail.com](mailto:ngowekar@gmail.com)  
 09922939360



Siddhant College of Pharmacy, received Best College Appreciation Award for their active participation and support, Mr. Narendra Mane received appreciation for support in two Day's State level activity like YIN SUMMER YOUTH SUMMIT 22 conducted in collaboration with Sakal News paper Young Innovation Network YIN held in 10, 11<sup>th</sup> May 2022.

**UNIQUE academy** Proud Supporter Certificate

Presents In Association With

**YIN SUMMER YOUTH SUMMIT 22**

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**Mr. Sandip Kale**  
Editor, Sakal Media Group  
Head YIN, Maharashtra



**Mr. Samrat Phadnis**  
Editor, Sakal Media Group.  
Pune, Maharashtra.



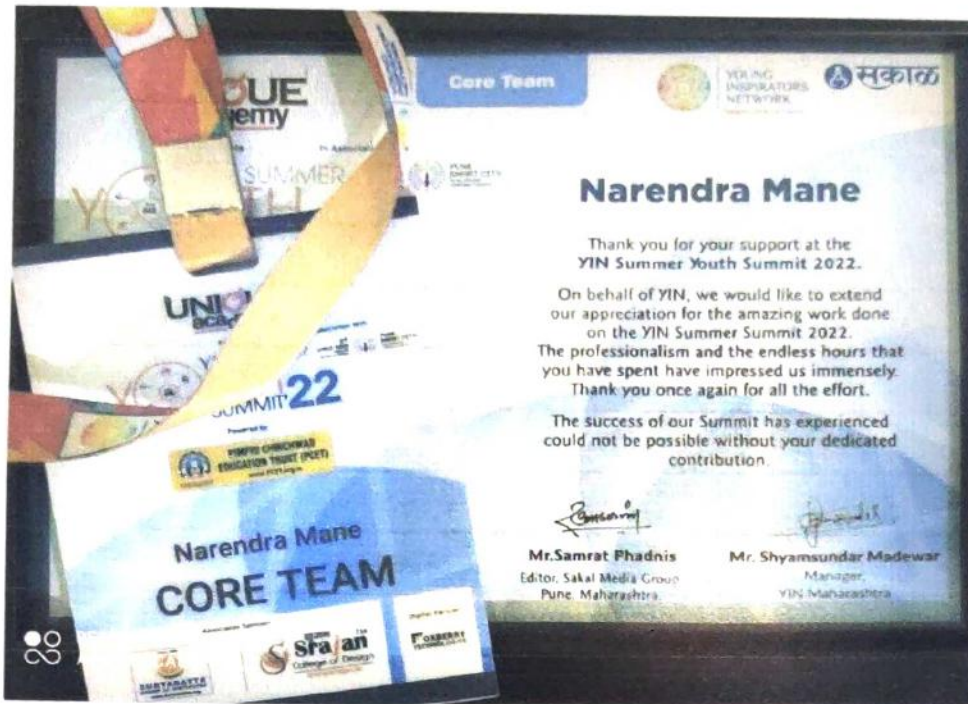
**Mr. Shyamsundar Madewar**  
Manager,  
YIN Maharashtra



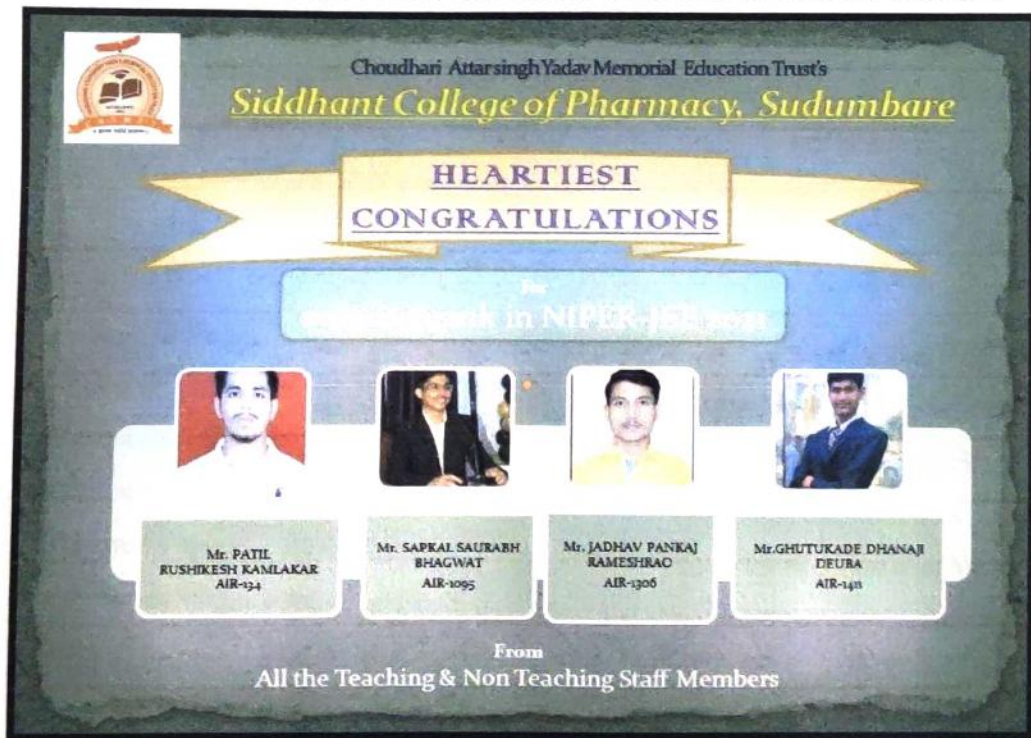
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Final year B Pharm (A Y 2021-22) students secured rank in NIPER-JEE 2021



*Vanita Gade*

Scientific Committee Coordinator

Mrs. Vanita Gade



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 P. VANITA GADE  
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 SUDUMBARE, PUNE-412 109



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## Siddhant College of Pharmacy

A/P Sudumbare, Talegaon –Chaka Road, Tal: Maval, Dist: Pune -412109  
Phone: 02114-661947, Email: siddhantcollegeofpharmacy@yahoo.in, Website: www.siddhantcop.in

### MAIN REPORT

### ACHEIVEMENTS REPORT

Academic year 2020-21

**DATE:** Academic year 2020-21.

#### **OBJECTIVE:**

The SCOP Faculty Achievement Awards honor those with outstanding records in both teaching and scholarship who serve as role models for junior faculty and students. To qualify for the award, an individual's scholarly contribution or discoveries must be such that colleagues within the discipline have acknowledged the faculty member nationally or internationally.

#### **DESCRIPTION:**

At Siddhant College of Pharmacy, our faculty members are involved in conversations with students, exchanging ideas with their peers and business leaders, and global community. We believe faculty members are the core of our institute. Hence, we motivate them to learn and update their knowledge. We provide them several opportunities to attend national and international conferences, as well as publish their research papers in reputed journals. As a result, today several of our faculty members have been bestowed teaching awards, highly cited research papers, lifetime achievement awards, and university awards.



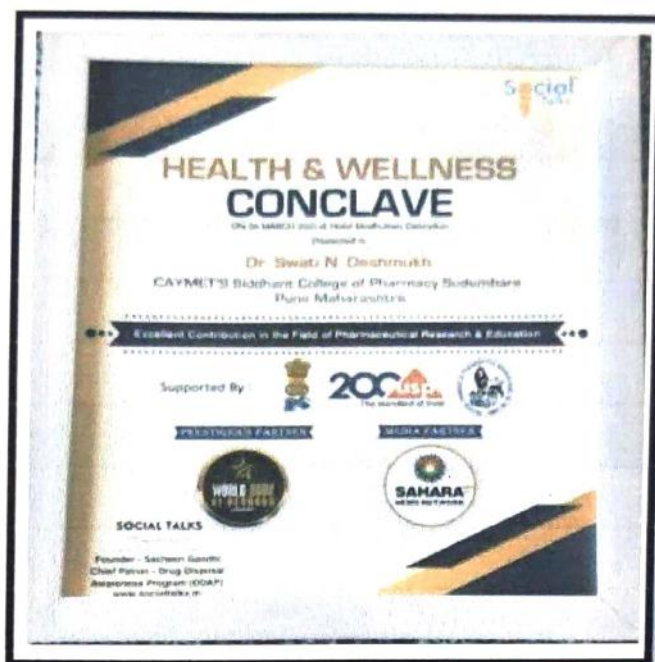
  
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SUDUMBRE, PUNE-412 109 27

Dr. Narendra Gowekar, received the award for his maximum authors contributing for a book on Covid 19 and its impact event recognised by India Book of records and Asia book of records program was organized by ESN Publication in 30<sup>th</sup> January, 2021.



*[Signature]*  
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Dr. Swati Deshmukh, received the award for her Excellent Contribution in the field of Pharmaceutical Research and Education in Social and Wellness Conclave supported by World book and Sahara news network in 20<sup>th</sup> March, 2021.



Mrs. Swati Jogdand, Mrs. Pooja Jadhav-Buchade, Mrs. Swapnali Girme, secured consolation price for their write up competition organized by Indian Pharma Educational Society Lakh now with association with Sandip Foundation, School of Pharmacy Nashik held on 31<sup>st</sup> January, 2021.



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Mrs. Swati Jogdand, received Certificate of Excellence in Reviewing award by Journal of Pharmaceutical Research International in 2021.

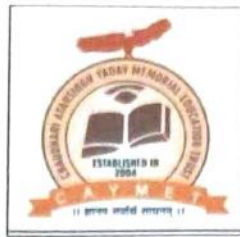


**Scientific Committee Coordinator**  
**Mrs. Vanita Gade**



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### ACHEIVEMENTS REPORT

#### Academic year 2019-20

#### Description:

Colleges under Savitribai Phule Pune University organized Seminars and workshops every year. This Academic year 2019-20 our students were participated in various competitions like poster presentation, model making competition, DiGi advertisement making competition, Quiz competition held in JSPM institute Wagholi, Sinhgad institute, Samarth college of pharmacy Alephata. **Mr. Vighnesh Jadhav and Ms. Pragati Kad** got first prize (3000rs cash) in E-Poster presentation in National conference which held in Modern college of pharmacy, Nigadi and first prize (3000rs cash) in Poster presentation state level conference which held in Samarth college of pharmacy & second prize (500rs cash) in Poster presentation held in JSPM Wagholi. **Ms. Poonam Faragade** selected for state level avishkar competition, **Ms. Pooja Khade** selected for University level avishkar competition, **Mr. Sujit Shinde** got fist prize in Quiz competition held in Samarth college of pharmacy, **Mr. Sujit Bandawane** got first prize in DiGi Advertisement competition held in Sinhgad college of pharmacy, **Mr. Omkar Gade** got first prize in WhatsApp Quote competition held in National Pharmacy Week. All these activity conducted under the guidance of Dr. Swati Deshmukh, Mrs. Vanita gade and Mrs. Swati Jogdand, Mrs.



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## ACHIEVEMENTS IN ACADEMIC YEAR 2019 -20



**Ms. Poonam Faragade**  
Represented SCOP at State level  
Avishkar competition



**Mr. Sujit Shinde**  
Winner of Quiz competition held  
in Samarth college of pharmacy



**Mr. Vighesh Jadhav**  
Winner of Poster presentation held  
in Samarth college of pharmacy  
&  
Runner-up of Poster presentation  
held in JSPM Wagholi



**Ms. Pragati Kad**  
Winner of Poster presentation held  
in Samarth college of pharmacy  
&  
Runner-up of Poster presentation  
held in JSPM Wagholi



**Mr. Vighesh Jadhav**  
Winner of Poster presentation held in Modern  
college of pharmacy, Nigadi  
&  
Winner of Poster presentation held in Samarth  
college of pharmacy, Alephata  
&  
Runner-up of Poster presentation held in JSPM  
Wagholi



  
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**Mr. Sujit Bandawane**  
Winner of DiGi Advertisement competition held in Sinhgad college of pharmacy



**Mr. Omkar Gade**  
Winner of WhatsApp Quote competition held in National Pharmacy Week



**Ms. Pooja Khade**  
Represented SCOP at University level Avishkar competition



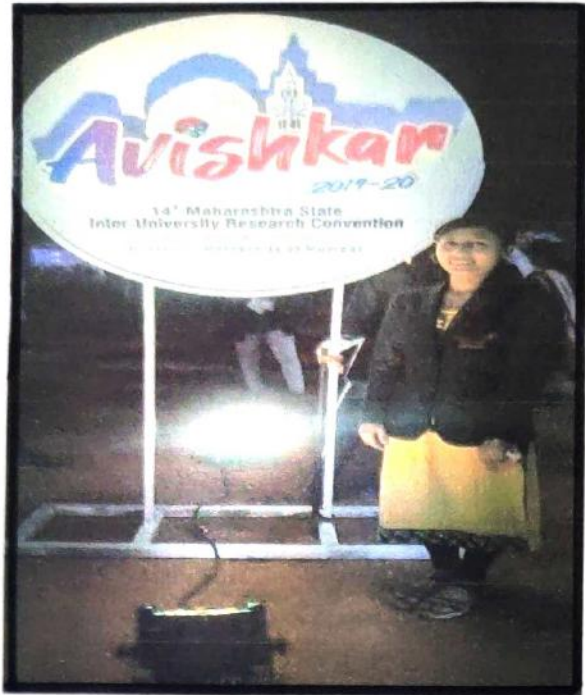
**Represented SCOP Team at District level Avishkar competition**



**SELECTED TEAM FOR UNIVERSITY LEVEL ROUND**



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**SELECTED TEAM FOR STATE LEVEL ROUND**



**Research Incharge  
Mrs. Vanita Gade**

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# AVISHKAR

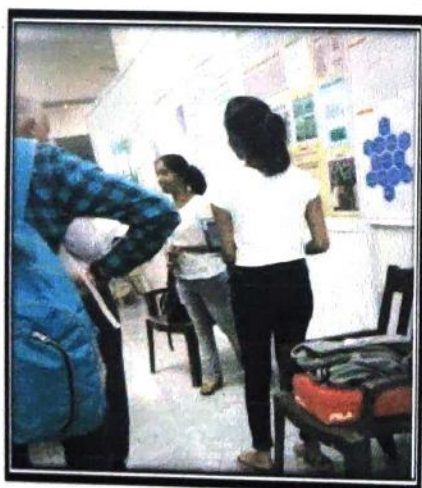
SavitriBai Phule Pune University organised Avishkar poster presentation under research scheme in academic year 2018-19. SPPU has given proper schedule for the day to day activity. Nine students from Siddhant College of Pharmacy has participated in the Avishkar competition. All the nine students got selected in Level I, out of 7000 students from various colleges. SPPU and one team from Siddhant College of Pharmacy finally selected for University level.

## FOLLOWING EVENTS HAVE BEEN CONDUCTED UNDER AVISHKAR IN SIDDHANT COLLEGE OF PHARMACY

Sr.No	Date	Level	Name Of Activity	No. Of Participants
1	05/10/2018	Zonal	Avishkar Poster Competition	09
2	09/12/2018	District	Avishkar Poster Competition	09
3	02/01/2019	University	Avishkar Poster Competition	03



Felicitation of Students Selected in UNIVERSITY Level "Avishkar"



Student Presented Poster at University Level



Students Selected in zonal level

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# STAFF ACHIEVEMENTS



Dr. Pratima Shinde Awarded in Herbal Drug Technology State level Seminar 2019



Dr. Swati Deshmukh Awarded in Herbal Drug Technology State level Seminar 2019



Dr. Swati Deshmukh & Mrs. Swati Jogdand Awarded in D.Y.Patil College, Akurdi



Dr. Rahul Dumbre Awarded in Herbal Drug Technology State level Seminar 2019



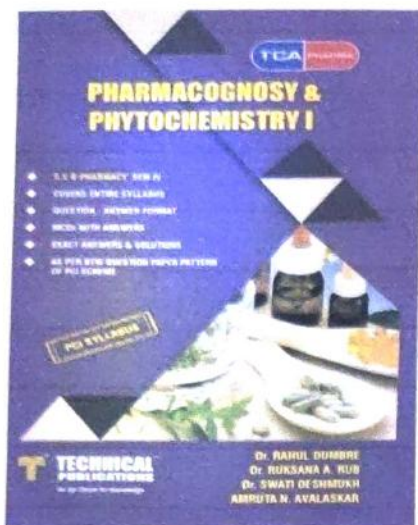
Miss Komal Gade Awarded in Herbal Drug Technology State level Seminar 2019



Mrs. Swati Jogdand & Dr. Swati Deshmukh Awarded in Herbal Drug Technology State level Seminar 2019



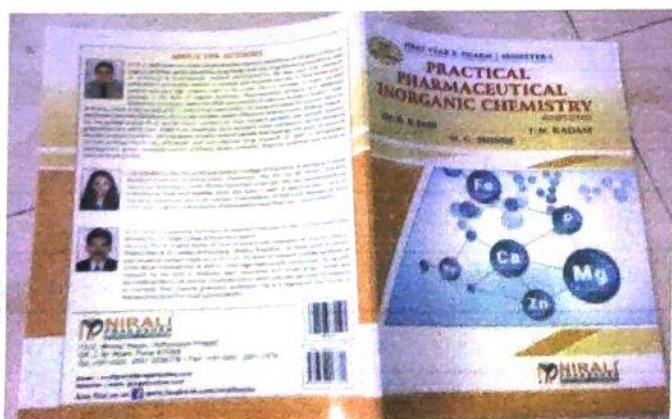
# SCOP BOOKS AND AUTHORS



S. Y. B. Pharmacy  
PHARMACOGNOSY &  
PHYTOCHEMISTRY Book Sem-IV  
Author By Dr. Swati Deshmukh &  
Dr. Rahul Dumbre

1) **Dr. Rahul K. Dumbre** is presently working at Siddhant college of pharmacy Sudumbare, Pune as Principal. He did his Ph.D. in Pharmaceutical Science from North Maharashtra University, Jalgaon. M.Pharmacy ( Pharmacognosy) from BVS Pooona College of Pharmacy Pune & B Pharmacy from PDEA's Seth Govind Raghunath sable college of Pharmacy Saswad Pune. He holds 14 years of teaching, 3.5 years of research experience & 01 years of Marketing . He got Grants & funding from CSIR, DBTE & AICTE for various research Projects. He IS Consultant in Herbal research for citron life science PVT. LTD. He has Published Pharmacognosy & Phytochemistry-I Book as Per PCI Syllabus 01 International book. He has a total of 09 publications in national & International Journal.

2) **Dr. Swati N. Deshmukh** is presently working at Siddhant college of Pharmacy, Sudumbare Pune as Asst. Professor (Pharmacognosy ) and HOD (UG Dept). She did her Ph.D. in Pharmaceutical Sciences from Jaipur National University, Jaipur Rajasthan. She holds 11.8 yrs of total experience in both teaching and Industry. She is an approved Analytical Chemist which is certified by FDA (M.P). She is a life member of the Association of Pharmacy Teachers of India (APTI), Indian Journal of Natural Product and a Reviewer for MIT International Journal of Pharmaceutical Sciences (MITIJPS). She is also a Registered Pharmacist of Madhya Pradesh Pharmacy Council. She was awarded as JRF at JNCH & RC Bhopal (M.P) and best Poster in UGC sponsored National Symposium, Mumbai, (MH). She has published 15 articles in different reputed national & international journals



F. Y. B. Pharmacy PHARMACEUTICAL  
INORGANIC CHEMISTRY Practical Book Sem-I  
Author By Mrs. Jyoti Kadam

3) **Mrs. Jyoti Kadam** is presently working at Siddhant College of Pharmacy, Sudumbare, Pune as Assistant Professor (Pharmaceutical Chemistry). She did her M.Pharmacy (Quality Assurance Techniques) and B.Pharmacy from Savitribai Phule Pune University. She has represented SPPU at state level Avishkar 2011. She holds

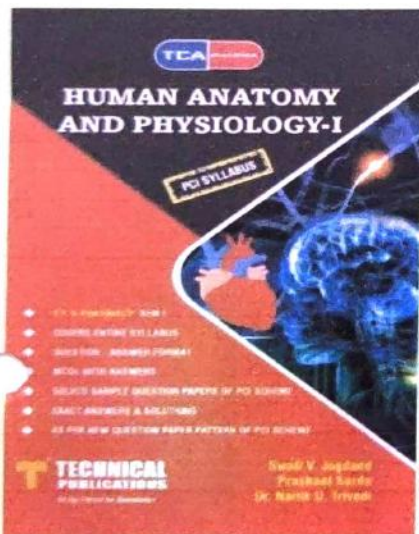




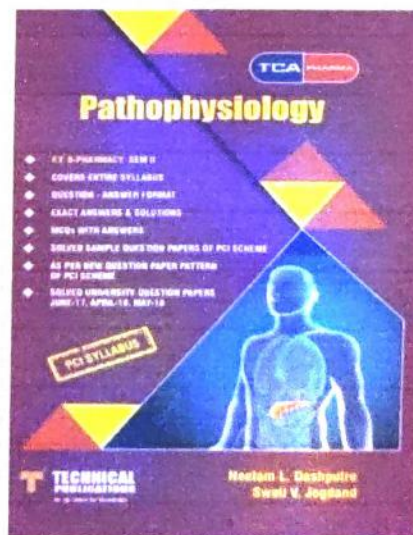
# SCOP BOOKS AND AUTHORS

4.5 years of teaching and 1 year industrial experience. She is life member of Association of Pharmacy Teachers of India (APTI) and a Registered Pharmacist of Maharashtra State Pharmacy Council (MSPC).

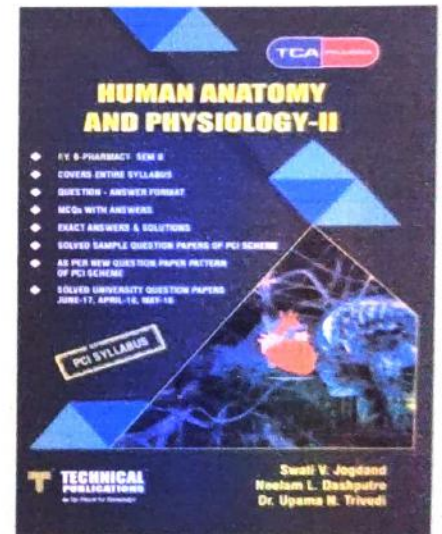
4) **Mrs. Swati Vinod Jogdand** is presently working at Siddhant College of Pharmacy, Sudumbare, Pune as Assistant Professor (Pharmacology). She did her M. Pharmacy from NMIMS University, SPTM, Shirpur and B. Pharmacy from Pune University, Pravara rural college of Pharmacy, Loni. Currently, she is pursuing her Ph.D. in Pharmacology at NDMVP, Nashik. She has published Human anatomy and physiology I, II and Pathophysiology books as per PCI syllabus. She has a total of 6 publications in national and international journals. She won prizes for poster competitions in different conferences. She holds 10 years of teaching experience. She is a life member of the Association of Pharmacy Teachers of India (APTI) and a Registered Pharmacist of Maharashtra State Pharmacy Council (MSPC).



F.Y. B.Pharmacy HUMAN ANATOMY & PHYSIOLOGY Book Sem-I Author By Mrs. Swati Jogdand



F.Y. B.Pharmacy PATHOPHYSIOLOGY Book Sem-II Author By Mrs. Swati Jogdand



F.Y. B.Pharmacy HUMAN ANATOMY & PHYSIOLOGY Book Sem-II Author By Mrs. Swati Jogdand



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<b>PUBLICATION</b>		
<b>Paper Publication</b>		
<b>Scopus</b>	<b>UGC care</b>	<b>Others</b>
<b>6</b>	<b>46</b>	<b>12</b>
<b>Book Publication</b>		
Pharmacology Department		<b>07</b>
Pharmacognosy Department		<b>03</b>
Pharmaceutical Department		<b>04</b>
Pharmaceutics Department		<b>01</b>
<b>Patent Publication</b>		
Mediated Cigarette to treat respiratory tract infections		
Thin layer chromatographic methods for the separation of Phytoconstituents using solid as mobile phase (Eutectic mixture)		
NHAM Combined Health Monitoring, IOT based Combined Health Monitoring, Notification, Home Automation and Medicine prediction system		
High density quick response Asthma Advanced Inhalers Manufacturing Process		
Integration and Unique Characterization of Bioactive Complex Compound from Stembark Extract of <i>Uapaca Pilosa Hutch</i>		



  
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