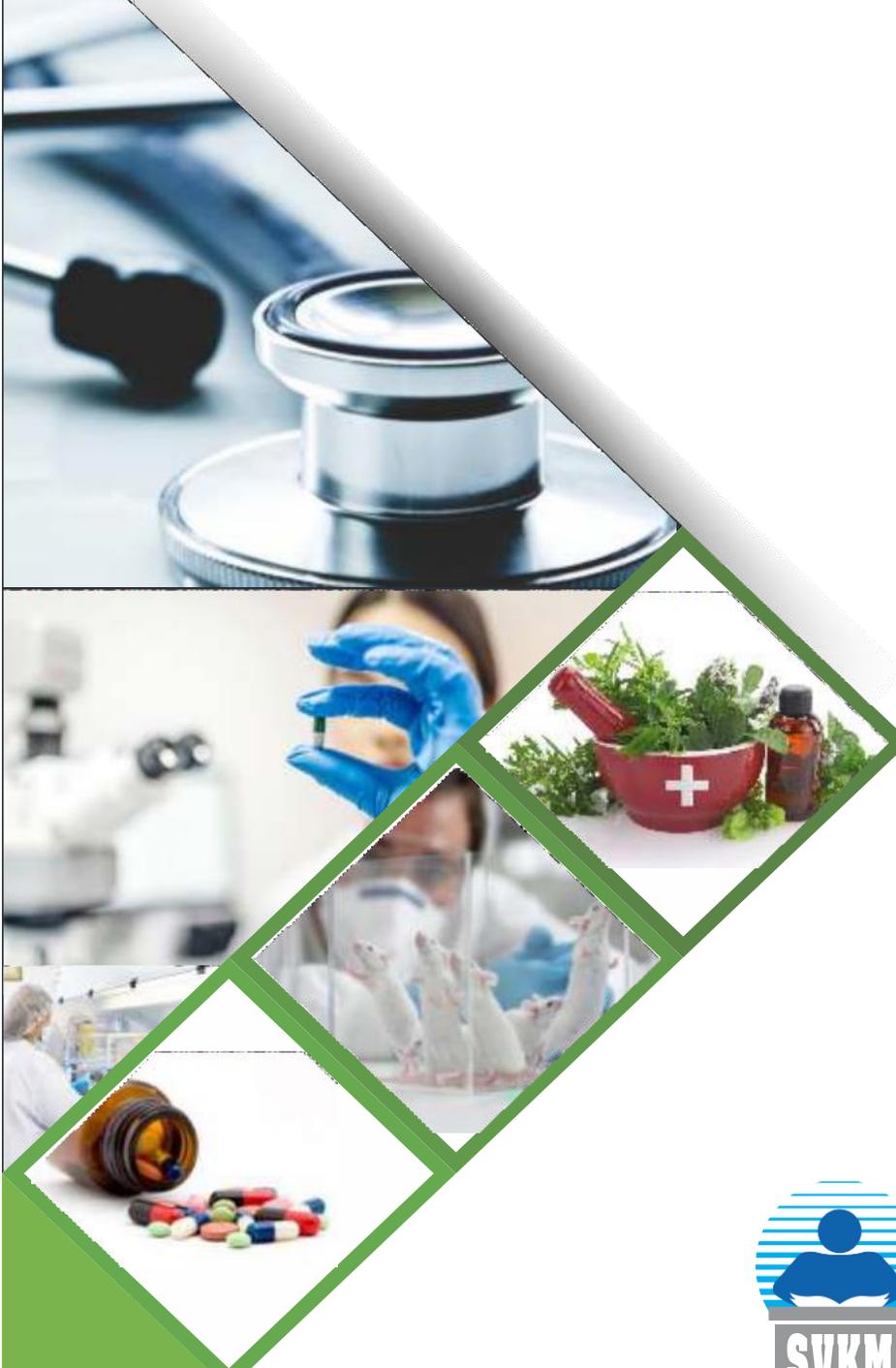


PHARMA QUEST



Content

-  Editorial
-  College events
-  Faculties contribution
-  Students contribution
-  Achievements
-  College Information



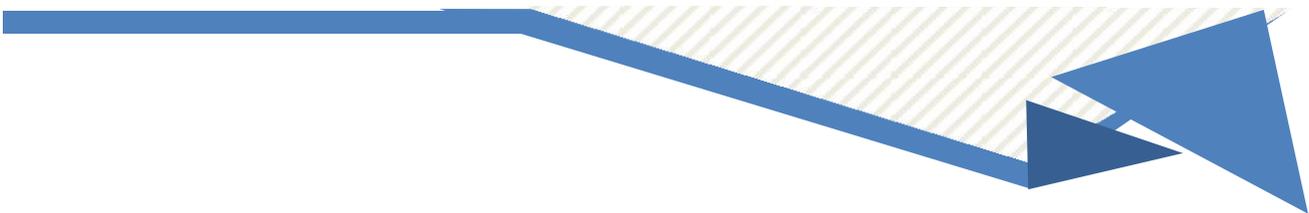
Shri Vile Parle Kelavani Mandal's
Institute of Pharmacy, Dhule

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Vision

To pursue excellence in pharmaceutical education and research to develop competent professionals.

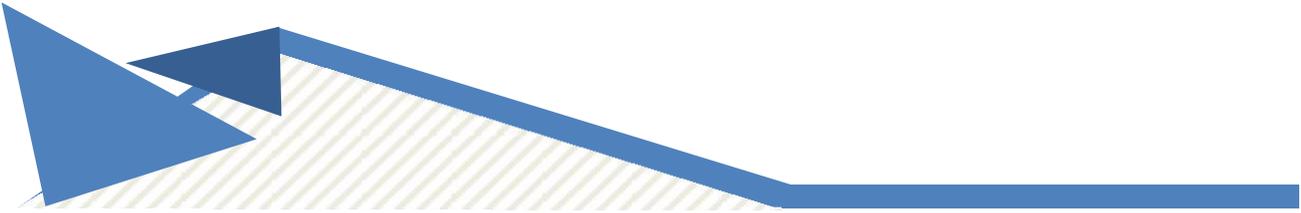
Mission

M1: To impart quality pharma education that leads to a self-reliant student community through efficient faculty and state-of-the-art infrastructure.

M2: To inculcate professional skills to cater current needs of the pharmaceutical industry.

M3: To develop the center of excellence in pharmaceutical research and training.

M4: To nurture holistic development of pharmacists contributing to the socio-healthcare system

A large blue arrow graphic pointing to the right, with a hatched pattern on its tail and a smaller blue arrow pointing to its tip.



Dr. Sameer Goyal

**Principal, SVKM's Institute of
Pharmacy, Dhule**

From the Desk of Principal

SVKM's Institute of Pharmacy, Dhule is one of the premier institute in the region of North Maharashtra for quality education and has been progressing at an exponential rate since 2017. The ways we teach and the ways our students learn are unique and creative. The knowledge base and adaptability is high among today's students. The entire calendar of events was diligently followed with complete effective execution. Each festival and occasions of importance to pharmacists were celebrated in a big way. Many notable achievements have been recorded since then. These merits and credits have seldom been known to public and the authority due to the lack of showcasing or projecting through a medium. This E-bulletin is a medium which will bridge the gap between achievements and publicity.

Dr. Sameer Goyal

From Editor

Dear Friends,

I am extremely happy to hand over this issue of E Bulletin 2021 which has been serving as a platform to highlight the glance, achievements, events and many more of SVKM's IOP Family.

I would like to place on record my gratitude and heartfelt thanks to our beloved Principal, Dr. S. N. Goyal for his constant afflatus and thriving auspice for bringing out this institutional E Bulletin. I am also grateful to all teaching staff, non-teaching staff, and students for extending their cooperation and contribution to make this effort a success.

I wish a happy voyage to the readers of this bulletin and it will satisfy the readers and even be electrifying to them.

Thanking You.

Best wishes...

Ms. Priyanka Patil



**Ms. Priyanka V. Patil,
M. Pharm.,
(Pharmaceutical Science)**

Workshop

1. Workshop on women's self-defence on the Occasion of International Women's Day was organized by Women's Forum & NSS Dept. SVKM's Institute of Pharmacy, Dhule on 12th March 2022. The objectives of women's self-defence training to strengthen women's capacity to defend themselves against potential attacks. Mr. Hemant Kulkarni coach (Taekwondo and Karate) along with his two-team member instructor had given hands-on training to girls' students of B. Pharm. The workshop was conducted smoothly in the Activity hall of the college building. Total 130 students had attended and participated with great zeal and enthusiasm.



2. Pool campus Drive Alembic(2022)

- SVKM's Institute of Pharmacy, Dhule organized Pool Campus Recruitment Drive of Alembic Pharmaceuticals Ltd., Vadodara, Gujarat for Final year students of B. Pharm, M. Pharm, B. E/B. Tech, B.Sc. , M.Sc., MBA on 11th June,2022 from 9.00 am to 05.00 pm. The event was conducted in Online and Offline Mode. The objectives of drive were to create promising job opportunities easily accessible to the students in reputed company and to ensure students start a career and move forward in the right direction for better quality living. The complete event was coordinated by the entire Training and Placement Cell of SVKM's Institute of Pharmacy, Dhule.



Industrial Visit:

An industrial visit at Blue cross laboratory Pvt Ltd. Ambad, Nashik was scheduled on 20th June 2022. The objective of an industrial visit is to provide insights regarding the internal working of companies. Avail students an opportunity to learn practically through interaction, working methods, and employment practices. Second-year B.Pharm. students (66) were introduced to the production unit for a live demonstration of production of syrup and tablets. Along with the details about the materials flow and packaging of the finished goods explained by the production head of the unit. A Student also visited various departments like sampling area, warehouse and, chemical storage area of the plant. Further, students also explore the details about BMR and MFR.



Days Celebration:

1. World Leprosy Eradication Day: State level quiz competition was held on 30th Jan. 2022 on the occasion of World Leprosy Eradication Day, 2022. The theme of the event was "Unity for Dignity". The main aim behind celebration of this event was to create awareness in society about leprosy, its negative impact on the wellbeing of the patient, and its treatment.
2. National Youth Day: National youth Day Celebration was held on 12th Jan. 2022. The theme of the day was "It's all in the mind". As a part of the day celebration elocution competition was organized.
3. National Voter's Day: National Voter's Day Celebration was held on 25th Jan. 2022. The theme of the day was "Electoral Literacy for Stronger Democracy". As a part of the day's celebration State Level Slogan competition was organized. "Electoral Literacy for Stronger Democracy" and the pledge was taken. A total of 107 students have participated from different Institutes. State level Slogan Competition on 25th January 2022. A total of 107 students has participated from different Institutes.
4. Shri Vile Parle Kelvani Mandal's Institute of Pharmacy, Dhule, has successfully conducted the "CLEAN INDIA GREEN INDIA" Tree Plantation Drive" on the occasion of celebrating the 75th Anniversary of Independence i.e. "Azadi Ka Amrut Mahotsav" with reference to the circular received from RAJ BHAVAN (No: CS/Gen/2021/CR 374/Edb4/31) dated 14th January 2022. This activity was conducted on Saturday, 9/04/2022 at SVKM's Dhule campus by the NSS Department of college. Following the campaigning countrywide focusing on the participation of citizens at the local level for a celebration of "Azadi Ka Amrut Mahotsav" involving students and Staff under vertical Actions @75. Institute is celebrating "Azadi Ka Amrut Mahotsav" not only in remembrance of the freedom struggle but also in remembering the development made by the country during the last 75 years i.e. post-Independence. The Plantation drive activity was conducted.



5. International Day for women and girls in science celebration was held on 11th Feb. 2022. The theme of the day was “Equity, Diversity and inclusion: Water unites us”. As a part of the day celebration inspirational story telling competition was organized. Students from both First year and Second Year D. Pharm participated. Ms. Tejaswini Patil from First Year D. Pharm was declared as the winner for the event.
6. International Women’s Day 2022: To celebrate International Women’s Day – 2022 (Theme: **Gender Equality Today For A Sustainable Tomorrow**). To inculcate a sense of responsibility and awareness amongst the future generation and provide them a platform to express their opinions in various art forms. To help the participants improve their communication, presentation, and leadership qualities. The event was instigated with a blissful opening by “Women’s Hidden Talent Exhibition- 2022” which was a prevue of the International Women’s Day, 2022 celebration organized by SVKM’s Institute of Pharmacy, Dhule. The event proceeded with a trivial exhibition which was evaluated by Mr. Pradip Bawane, Dr. Kiran Patil, and Dr. Vinit Agnihotri. A diminutive introduction on the objective of the event was steered. It was revealed that the Institute was overwhelmed to witness such a huge response from all the participants from both the courses, to the event. The Institute thanked the participants for their active participation.





7. Swachh Amrit Mahotsav's "Cleanathons" was organized at SVKM's Institute of Pharmacy, Dhule. (NSS Dept.) on 26th March 2022, for celebrating the 75th anniversary of independence i.e. "Azadi Ka Amrut Mahotsav". Aiming community people were encouraged to maintain their surroundings clean. The NSS volunteers, F.Y. B. Pharm. students of the college have initiated one step towards- cleanliness". A total of 38 Students and Staff participated in the Event. The Drive was conducted smoothly within the Campus around the building premises. This program was followed to maintain a good and efficient environment that positively affects the health and learning of the student/teaching community.



8. Shiv swaraj din; Shri Vile Parle Kelavani Mandal's Institute of Pharmacy, Dhule has celebrated Shivswarajya Din on the 6th June 2022 at the seminar hall of SVKM's Dhule. This historic day of shiv Rajyabhishek Din was celebrated in Maharashtra to mark the coronation day of the great warrior king Chhatrapati Shivaji Maharaj. It was on this day in the year 1674 when Shivaji Maharaj was crowned as the Chhatrapati of the Maratha Kingdom.



9. **Yoga day:** SVKM's, Institute of Pharmacy, Dhule Celebrated International Yoga Day with the thematic message 'Yoga for Humanity'. On this occasion a Yoga session was arranged on 21st June 2022 timing 10: 00 am to 11: 30 am. The session was arranged for Staff and Students. Students and staff members of IOP enthusiastically participated in this session. The Yoga Day session started at 10:15 am with Prayer, and systematic practice of different ASANAS of standing, sitting and laying positions smoothly changing in succession under the instructions of the Yoga teacher and supervision of trained Volunteers. During the session of "Yogabhyas", the Yoga teacher also narrated the usefulness of different "Asanas", Pranayam, and Yogmudra as precautionary measures, in curing many Diseases and the usefulness of Yoga in the overall wellbeing of a human being. The entire "YOGABHYAS" lasted for an hour and ended at 11:30 am with a "Sanskrit Shloka."

Yoga day



SAMTA NAGAR
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Shri Vile Parle Kelavani Mandal's Institute of Pharmacy, Dhule., Maharashtra, India
21st June International Yoga Day.
Lat 20.870574°
Long 74.768215°
21/06/22 11:09 AM

DTE CODE - 5448

SVKM INSTITUTE OF PHARMACY DHULE
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Stay Safe. Stay Healthy.

Celebrating
**International
Yoga Day**
21st June 2022
Yoga for Humanity



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Shri Vile Parle Kelavani Mandal's Institute of Pharmacy, Dhule., Maharashtra, India
21st June International Yoga Day.
Lat 20.870574°
Long 74.768215°
21/06/22 11:01 AM

Annual Day celebration: "Fiesta 2022"

The Shri Vile Parle Kelvani Mandal's Institute of Pharmacy and NMIMS School of Commerce, Dhule jointly celebrated the Annual social gathering named "**Fiesta 2022**" from 11th April to 18th April 2022. The event was based on the theme "**Azadi Ka Amrit Mahotsav**" The activities included sports, days, an art gallery, dance, drama, a fashion show, and singing.

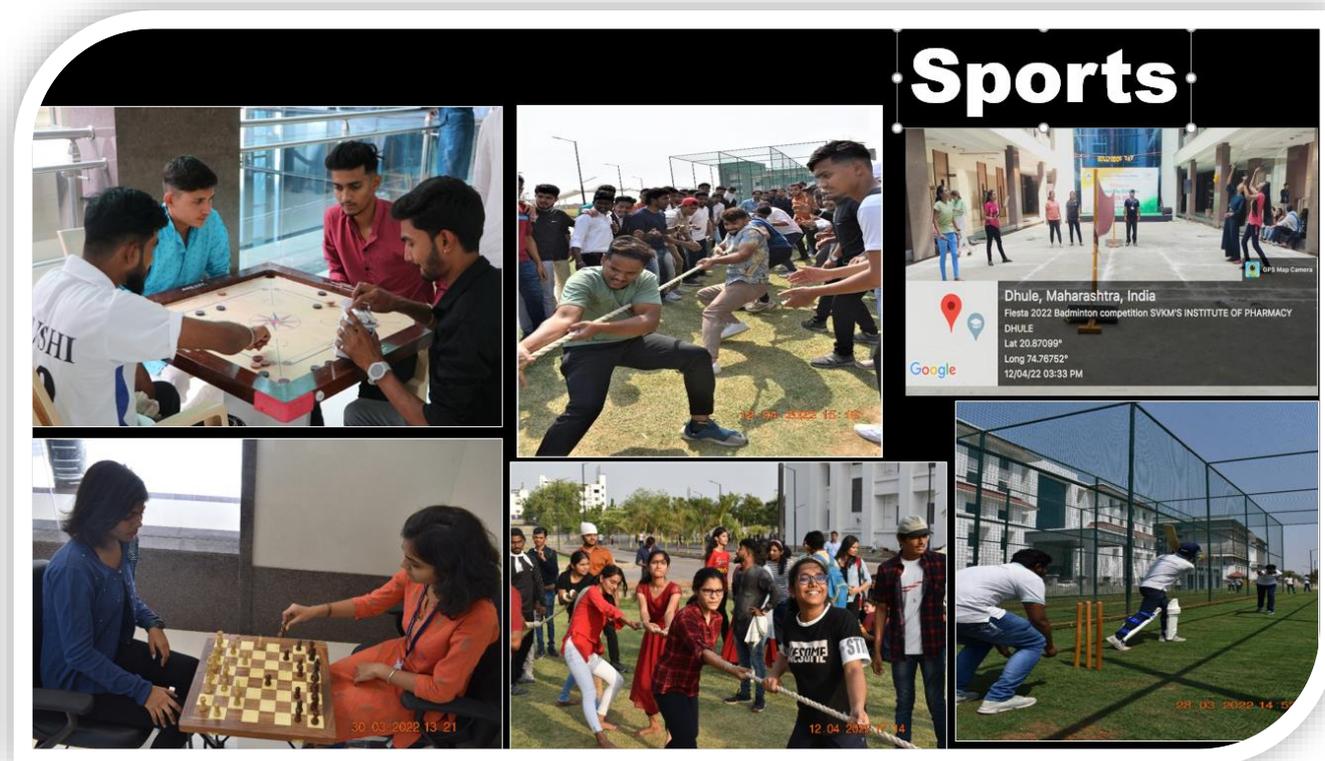
On 18th April 2022 the final cultural night was celebrated in which different activities like dance, singing, and fashion shows were performed by the students.

- a. Inter-Institute Science exhibition(SANSLESHAN) was organized on 16th April 2022.
- b. Art Gallery was organized for students on 16th April 2022.





- c. Sports-Fest by Organized for students from 11th April 2022 to 18th April 2022. various sports like Cricket, volleyball, Throw -ball, chess, Table-tennis, and Chess competition was organized for boy-students, whereas Carrom, chess, Throw ball, Tug-of-war, and Badminton were organized for girl students. All the students of B. Pharm and D. Pharm. participated in sports actively.



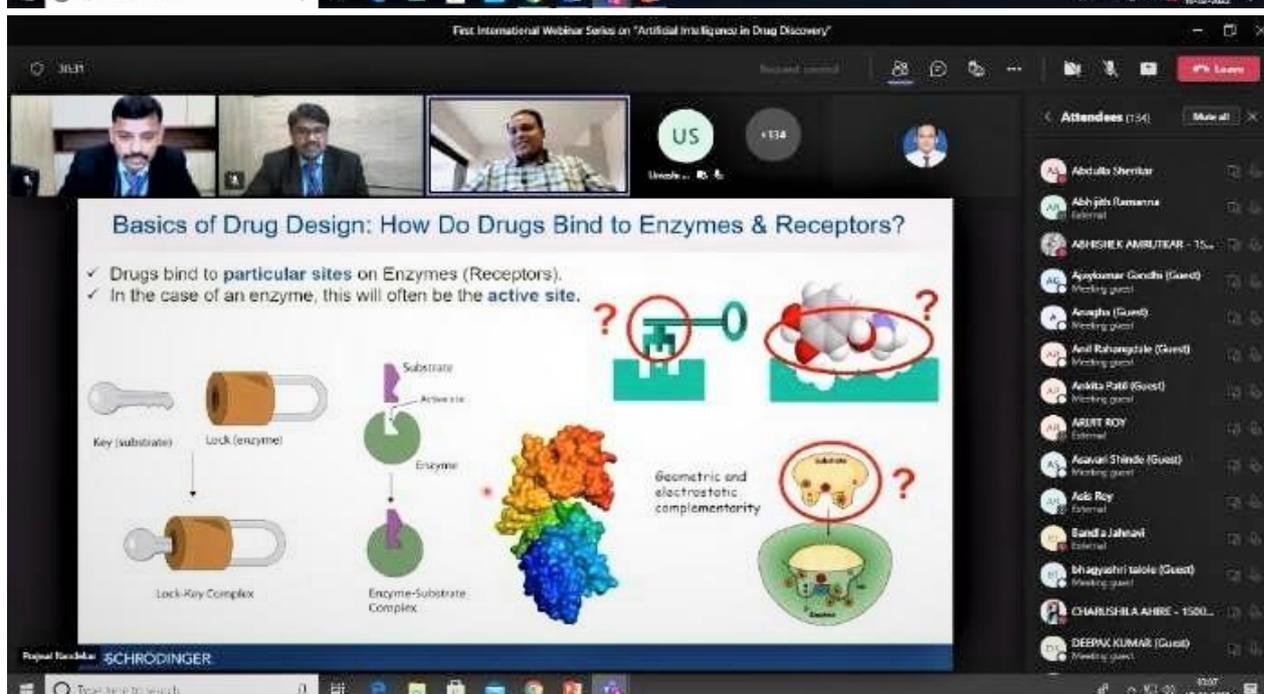
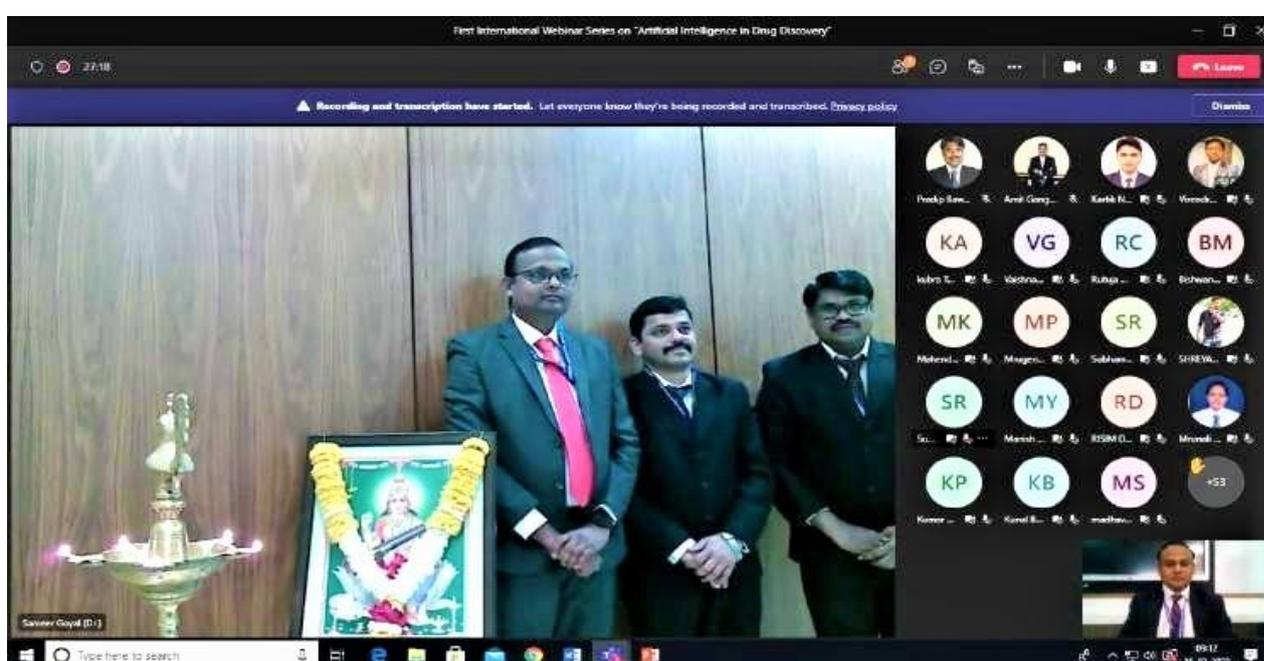
For this program, **Shri. Jalaj Sharma**, Collector, Dhule district, and **Shri. Amrishbhai Patel**, President, SVKM's Trust, Mumbai, was present as a chief guest and Guest of Honor respectively. Mr. Bhupeshbhai Patel, Mr. Rajgopal Bhandari, Dr. Ajay Pasari, and Mr. Ajay Agrawal attended the program.



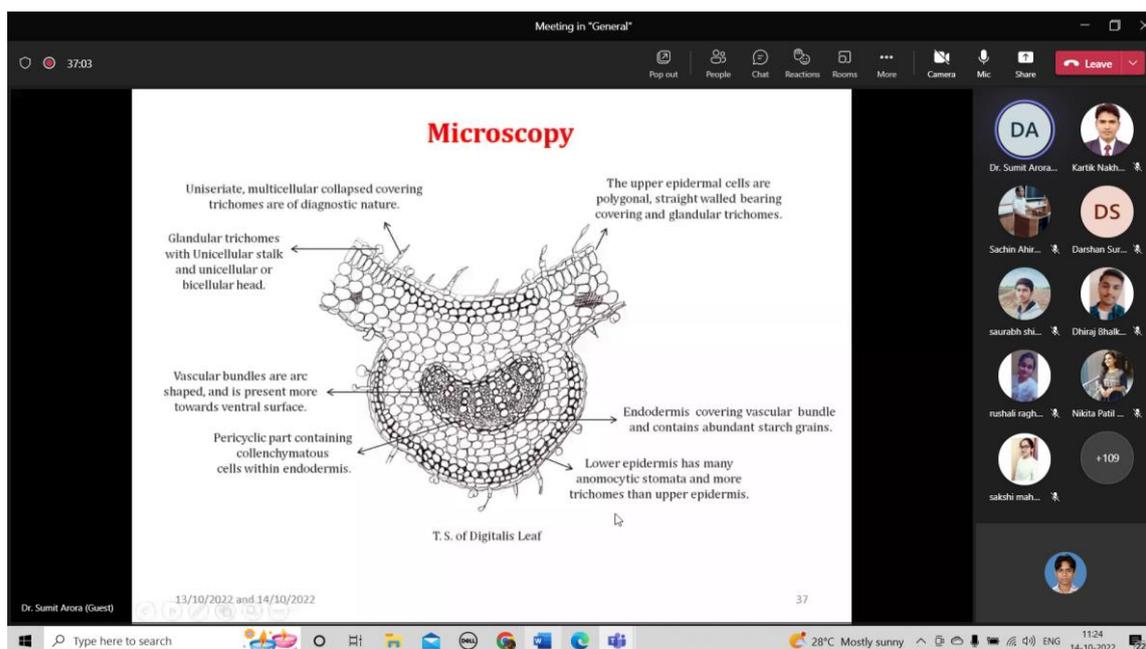


✚ Guest lecture/Conferences/Training programmes conducted.

1. 1st International Webinar Series on Artificial Intelligence in Drug Discovery, AI for AI: Artificial Intelligence for Actionable Insights Organized by Shri Vile Parle Kelavani Mandal's Institute of Pharmacy, Dhule on 16th to 18th February 2022. The prime objective to organize the webinar is to appraise learners about innovations taking place in pharma industries, update participants about rapidly changing equations in drug discovery owing to the advent of artificial intelligence, especially deep learning models, empowered by parallel processing GPUs, and disseminate experts' knowledge pertaining to applications of artificial intelligence platforms in drug discovery and discuss some breakthroughs like never before through AI-driven drug discovery.



- SVKM's Institute of Pharmacy, Dhule organized Two-day online guest lectures were conducted for GPAT-2022 aspirants on 26th & 27th March 2022. The purpose of this guest lecture was to provide an insight regarding preparation of Competitive exams for higher education after B. Pharm and to encourage students for self-learning for preparation of competitive exams for this webinar Dr. Sumit Arora (Assistant Professor) and Dr. Nazma Inamdar (Associate Professor) were invited. The speakers gave brief insights on GPAT 2022 last hour do's and Dont's along with Revision and some important must know areas, nice to know areas in GPAT examination; Speakers also threw light on some important parts of the syllabus that frequently asked into the GPAT examination.



- SVKM's Institute of Pharmacy, Dhule organized One-day online guest lecture for GPAT-2022 aspirants on 4th April 2022. For this webinar Mr. Akshay Shinde (AIR: 1; GPAT- 2021) was invited. The speaker gave brief insights on GPAT 2022 last hour do's and Dont's along with Revision and some important must know areas, nice to know areas in GPAT examination; Speaker also highlight some important parts of the syllabus that frequently asked into the GPAT examination. By taking few questions from the previous question papers, speakers discussed about approach and logic

towards
some
topics
GPAT
exam

Faculties Contribution:

Paper Publications

1. Bhushan R Rane, Krushna P Damale, Ashish S jain, Prashant L Pingale, Nayan A Gujarathi. Formulation and Evaluation of Pirferidone Sustained Release matrix Tablet. Journal of Medical Pharmaceutical and Allied Science. Issue 2, 2267, January 2022. DOI : 10.22270/jmpas.VIC112.2267
2. Hussain A, Afzal O, Altamimi AS, Ali A, Ali A, Martinez F, Mohd Siddique MU, Acree Jr WE, Ali N. Preferential solvation study of (Z)-N-benzyl-2-{5-(4-hydroxybenzylidene)-2, 4-dioxothiazolidin-3-yl) acetamide (3) in {NMP (1)+ Water (2)} co-solvent mixture and GastroPlus software based in vitro simulation. Journal of Molecular Liquids. 2022 Jan 10:118491. (IF: 6.1)
3. Hussain A, Altamimi MA, Afzal O, Altamimi AS, Ali A, Ali A, Martinez F, Mohd Siddique MU*, Acree Jr WE, Jouyban A. Preferential Solvation Study of the Synthesized Aldose Reductase Inhibitor (SE415) in the {PEG 400 (1)+ Water (2)} Cosolvent Mixture and GastroPlus-Based Prediction. ACS omega. 2022 Jan 2.
4. Dr Sumit Rathod published Research Paper “Role of L-lysine in Ethanol Induced Behavioral Changes in Mice” in International Journal of Toxicological and Pharmacological Research, Volume 12 Issue 1, Page no. 36 to 42. Publisher- Embase (Elsevier) (ISSN: 0975-5160)
5. Wagh Kalpeshkumar S, Singh Namrata , Potdar Mrugendra B. Magnetic Nanoparticles as Advanced Drug Delivery Techniques for Breast Cancer: A Review. International Journal of Innovative Research in Technology. 2022 Jan 1;8(8): 109-14.
6. Mrugendra B. Potdar*, Neetesh K. Jain, Sumit S. Rathod and Kiran D. Patil, A Study on the Nose to Brain Drug Delivery System. International Journal of Pharmaceutical Sciences and Research. Feb 1; 13(2): 569-578. (E-ISSN: 0975-8232; P-ISSN: 2320-5148).
7. Shete MB, Patil TS, Deshpande AS, Saraogi G, Vasdev N, Deshpande M, Rajpoot K, Tekade RK. Current trends in theranostic nanomedicines. Journal of Drug Delivery Science and Technology. 2022 Mar 22:103280.
8. Agrawal Y, Patil K, Mahajan H, Potdar M, Joshi P, Nakhate K, Sharma C, Goyal SN, Ojha S. In vitro and in vivo characterization of Entacapone-loaded nanostructured lipid carriers developed by quality-by-design approach. Drug Delivery. 2022 Dec 31;29(1):1112-21. <https://doi.org/10.1080/10717544.2022.2058651>.
9. Husain M, Agnihotri VV, Goyal SN, Agrawal YO, Development, optimization and characterization of hydrocolloid-based mouth dissolving film of Telmisartan for the treatment of hypertension, Food Hydrocolloids for Health, Volume 2,2022,100064.
10. Eddin LB, Jha NK, Goyal SN, Agrawal YO, Subramanya SB, Bastaki SMA, Ojha S. Health Benefits, Pharmacological Effects, Molecular Mechanisms, and Therapeutic Potential of α -Bisabolol. Nutrients. 2022 Mar 25;14(7):1370. doi: 10.3390/nu14071370. (IF-5.719).
11. Pawar H, Mahajan UB, Nakhate KT, Agrawal YO, Patil CR, Nagoor Meeran MF, Sharma C, Ojha S, Goyal SN. Curcumin protects diabetic mice against isoproterenol-induced myocardial infarction by modulating CB2 cannabinoid receptors. Life 2022;12(5):624 [Impact factor: 3.817; Publisher: MDPI; ISSN: 2075-1729].

Books/ Chapter Publications-

1. Bagade, Shashikant B, Vyas, Shivane, Page, Amit B. and Patil, Kiran D. "Chapter 4 Role of herbal bioenhancers in tuberculosis and drug delivery thereof". Drug Delivery Technology: Herbal Bioenhancers in Pharmaceuticals, edited by Prashant L. Pingale, Berlin, Boston: De Gruyter, 2022, pp. 87-102. <https://doi.org/10.1515/9783110746808-004>.

Patent File-

1. Kartik Nakhate has filed and granted a patent on "A system to detect stress and its impact on the development of obesity and type 2 diabetes." to the International Patent Australia Government. Date Granted: 19.01.2022.
2. Mr. Pradip Bhawane Filed an Indian Patent on the topic "A Herbal Dental Formulation" (Application ID: 202121056288).
3. Dr. Amit Gangwal Filed a patent, "Shaving oil formulation prepared from natural oils and free from alcohol", Patent number-TEMP/E-1/15539/2022-MUM on 11th March 2022.
4. Kumar Pratush published Indian Patent entitled "CARDIOVASCULAR NOISE DETECTION AND ANALYSIS USING COMPUTATIONAL TOOL" (Application No.202141061453 A; Published Date:7.01.2022).
5. Kumar Pratush published an Indian Patent entitled "APPLICATION OF ROBOTIC TECHNOLOGY TO SEGREGATION AND DISPOSAL OF THE BIOMEDICAL WASTES" on 25.02.2022
6. Mr. Mrugendra Poddar, Dr. Yogeeta Goyal, Dr Kiran Patil, and Mr. Vineet Agnihotri have Filed a Patent entitled "Developing targeted nose-to-brain drug delivery systems mediated by nanoparticles: modeling, characterization, and evaluation" to the Indian Patent Office, Mumbai India, Application No. 202221025484, Date of Filing 01/05/2022.
7. Kumar Pratush has filed Indian Design Patent for "Portable Obstacle Alerting System in Indoor Environment for Visually Impaired" in Indian Design Office (June 2022)
8. Kumar Pratush has filed Indian Patent on "Machine learning Based Prediction Method for Hypertension" in Indian Patent Office (June 2022)
9. Mr. Mrugendra Poddar & Dr. Kiran Patil Filed Patent is accepted and published in Official Journal of - The Patent Office Journal No. 24/2022 entitled "A FORMULATION OF TRANSDERMAL DRUG DELIVERY SYSTEM OF ANTI-INFLAMMATORY DRUG", Application No. 202121005051 A, Date of Filing- 05/02/2021, Date of Publication- 17-06-2022, Page no. 36968.
10. Dr. Kumar Pratyush was Granted German Patent (G01C 11/02) for "Versatile Short-Range Remote Sensing System for Precision Farming" by German Patent and Trademark Office on 27.06.2022

Copyright:

Kumar Pratush has Filed Copyright on "Schematic treatment approach of rejected water from packaged drinking water industry" to Indian Copyright Office, Diary No.: 3121/2022-CO/L

Student Contribution:

1. Fresher's Party was organised on Saturday, 26th February 2022 to welcome First Year B Pharmacy students in a friendly atmosphere and to encourage their creative impulses to boost their confidence. It is the day where seniors and juniors finally bond and unite to celebrate being part of the college.





**Shri Vile Parle Kelavani Mandal's
Institute of Pharmacy, Dhule**

Approved By: AICTE, New Delhi. PCI, New Delhi. DTE, Mumbai
Affiliated To Dr Babasaheb Ambedkar Technological University, Lonere-Raigad / Maharashtra State Board of Technical Education, Mumbai.

*Pursuing Excellence in
Education*

DTE Code : 5448

College Information

MSBTE Code:-1926



Class Room



Laboratory



Language lab



Library



Reading Hall



Canteen

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- 2 Lush-green campus enabled with Wi-Fi
- 3 Smartboard equipped classrooms
- 4 Fully equipped Pilot Plant
- 5 Digital Library with over 4 million e-books & e-journal
- 6 Microsoft Teams Business account for students for Online Teaching-learning activities
- 7 Provision for e-notes, examination & submission on M S Team & MOODLE.
- 8 Special mentoring for cutting-edge skill development in association with NMIMS University, Mumbai.
- 9 Dedicated Team for Training and Placement Cell
- 10 Individual student assistance by teaching faculty with unique LOCAL GUARDIAN SYSTEM

Course Details:-

COURSE	DURATION	INTAKE
Bachelor in Pharmacy	04 Years	100 Seats
Diploma in Pharmacy	02 Years	60 Seats



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Courses Offered

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D. Pharm (Intake 60)

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- Well Equipped laboratories
- State of art infrastructure and library resources
- Wi-Fi enabled campus
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- Air conditioned classrooms
- Co-curricular activities within and outside the institute
- Counseling to students for curricular activities



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