# **Pharma Quest**

**ISSUE - II** 

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



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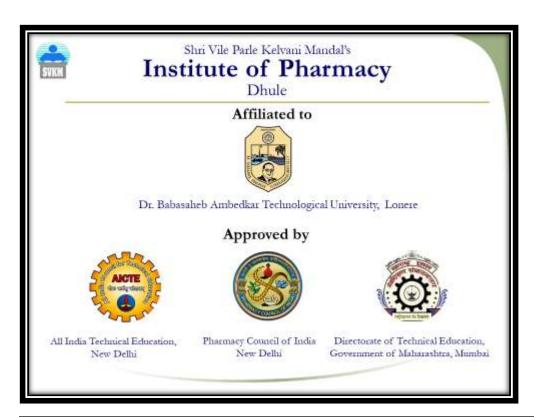
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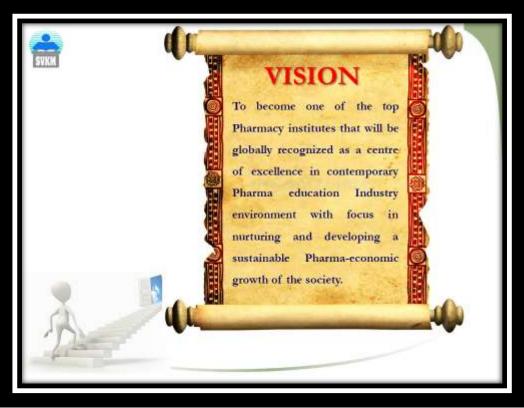
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## Our Visionary



Shri Amrishbhai Patel President Shri Vile Parle Kelavani Mandal Mumbai

With a strong vision and passion for being the pioneers of the modern education system, SVKM introduces you to one of its most distinguished institution. The SVKM's Institute of Pharmacy in the heart of Dhule city. Envisioned to be state-of-the-ort institute, SVKM IOP offers pharmacy education at par with Global standards.

It is our mission to inculcate in our students highest degree of ethical values and provide them opportunities to realize their potential to the fullest as we believe that good professional training is the stepping stone for a career bright with the promise of opportunities for professional growth as well as the satisfaction of contributing to the development of healthcare in the society.



#### Our Mentor



Dr. Ajay B. Pasari Mentor, Shri Vile Parle Kelavani Mandal Dhule Campus

I believe that SVKM'S Institute of Pharmacy, Dhule will be a choice you will not regret, especially if you are ambitious and determined to succeed. SVKM's IOP stands for Excellence and continuously sets the highest standards to educate and train students in the basic and advanced knowledge of pharmaceutical sciences.

We at Shri Vile Parle Kelanani Mandal feel proud to provide quality education by equipping our students with Skills, Confidence and an applicative approach with an all round development. We are determined to give the students a creative thinking, up to date knowledge and technology in a refreshing atmosphere through state-of-art world-class infrastructure.

I am confident that with the excellent resources as well as the experienced faculty that the institute has, it will soon evolve as a Global Brand in Pharmacy Education.



## Member - SVKM Management



Shri. Rajgopal Bhandari Member - Managing Committee Shri Vile Parle Kelavani Mandal Mumbai

Today, the pharmacy education stands at the junction of keeping pace with the evolving needs of mankind alongside game-changing trends in scientific and technological development.

The jet set transformation, emphasis on learning than teaching, murturing job creators rather than job seekers, relevance to social and national development render SVKM's Institute of Pharmacy as the right place to advance with a world class competitive edge. It is our belief at SVKM IOP that the excellence in teaching and research originates from the meticulous choice of faculties in which the institute has made no compromise.

Furthermore, research is not just an additional feather in our cap but an integral part of our growth strategy.



## Director - SVKM Pharma Institutions



Dr. R. S. Gaud Director, SVKM's Pharma Institutions

SVKM's IOP is a state of art campus running the undergraduate program in pharmacy with a mission to ensure that our students are accomplished professionals. We at Shri Vile Pade Kelavani Mandal feel proud to provide quality education by equipping our students with Skills, Confidence and a positive approach with an all-round development.

We believe to groom disciplined future professionals, nurturing their life values and hidden talents and strengthening their inherent good qualities. This includes co-curricular and extracurricular activities round the year.

We believe in the holistic development of our students.

Wishing you all a very successful and knowledgeable Academic years.



#### Our Team Leader



Dr. Sameer N. Goyal Principal Shri Vile Parle Kelavani Mandal's Institute of Pharmacy Dhule

STAND & DELIVER!!! is Success Mantra at SVKM's Institute of Pharmacy, Divile.

We @IOP believe in nurturing and strengthening student's innate leadership abilities through perennial motivational guidance in curricular and extracurricular activities.

51/KM provides ample opportunities in pharmacy and management through campus interviews from the renowned National and Multinational organizations along with the apt guidance for higher studies (post-graduate and doctoral).

I wish the budding generation to feel the difference by joining SVKM's

IOP and find for themselves an excellent place in the field of
health-care service and society as well.

## **College information**





## **College Events**

- Tree plantation program was organized in campus on 14th Sept 2020 on occasion of the birthday of Hon'ble President Shri Amrishbhai Patel. 100 medicinal plants were planted
- ➤ On the occasion of World Pharmacists Day, institute has organized online competition such as poster, monologue, and short film/documentary film competitions. More than 200 participants across the country registered for the said competition. Mr. Abdulla Sherikar, Mr. Pradeep Bawane, and Ms. Mrunali Patil organized and executed program with great success (Results are attached).
- ➤ Institute celebrated "Vachan Prerna Divas (Reading Inspiration Day)" by an online reading session of Marathi and English books on 89th Birth Anniversary of Dr. APJ Abdul Kalam on 15th Oct 2020. Dr. Sameer Goyal inaugurated the online quiz competition for staff & student and the online reading session by mentioning the importance of the event
- ➤ Training and Placement Cell in association with Global Talent Track Pune has organized 03 days' online workshop from 26<sup>th</sup> 28<sup>th</sup> Oct 2020 for TY and FY B. Pharm. The workshop focused on Online Presence, Building Confidence Level, Corporate Grooming Habits, Resume Writing, Team Work, Time-Management and many more life essentials skills.
- Dussehra Celebration at Shri Vile Parle Kelavani Mandal's Institute of Pharmacy, Dhule.
- > SVKM's Institute of Pharmacy, Dhule wishes you all a happy World Pharmacist Day
- > SVKM's Institute of Pharmacy, Dhule organized "Tree Plantation" drive on 14th Sept. 2020 on the occasion of the Birthday Celebration of Hon. Shri Amrishbhai Patel, President SVKM, Mumbai. On this occasion, Dr. Sameer N. Goyal, Principal, SVKM Institute of Pharmacy, Dhule and all the teaching and Non-Teaching Staff planted more than 100 medicinal plants.
- ➤ We are pleased to announce that SVKM's Institute of Pharmacy(Diploma), Dhule has grabbed a VERY GOOD Grade on account of External Academic Monitoring for the Academic Year 2019-2020 by Maharashtra State Board of Technical Education (MSBTE), Mumbai.
- ➤ The institute has achieved its grade for excellence in academic performance, good conduct of examination, exceptional well facilities and infrastructure, student centric activities, etc. The institute has achieved all these on the very first year from its inception.
- ➤ Hon. Shri Amrishbhai Patel (President, SVKM), Hon. Shri Bhupeshbhai Patel (Joint-President, SVKM), Hon. Shri. Chintanbhai Patel (Vice -President & Trustee, SVKM), Hon. Shri. Tapanbhai Patel (Trustee, SVKM), Hon. Shri Rajgopal Bhandari (Management Council Member, SVKM), Hon. Dr. Ajay Pasari (Mentor, SVKM's Dhule Campus), Hon. Dr. K. B. Patil (Director, SVKM Dhule Campus), and Hon. Dr. Sameer Goyal (Principal, SVKM's IOP Dhule) congratulated and admired the Staff for outstanding efforts by the staff.

#### **GPAT Lecture**

- ➤ Institute has organized two days' webinar on "Expert strategies on preparation of GPAT" in association with RACE academy from 27th to 28th July 2020. Dr. Nitin Nema was the organizing secretory and Dr. Sameer Goyal was the Convenor. Mr. Meher Tundulwar and Ms. Nidhi Sharma delivered talk on Preparation & importance of GPAT examination while Mr. Ishfaq Rashid discussed How to prepare pharmacology. Mr. Swapnil Dhage delivered talk on topic Preparation for pharmaceutics
- Dr. Nitin Nema organized two days' webinar on "Expert strategies on the preparation of GPAT.
- Institute's GPAT committee organized one Week Online Guest Lecture Series for GPAT Aspirants from 6 Oct to 10 Oct 2020 for GPAT aspirants at SVKM's IOP Dhule. Eminent speakers from research and academia delivered talks for boosting students' knowledge. Speakers: a) Ms. Priyanka Devi (IIT Kanpur), b) Dr. Sanjar Alam (Director Rx Academic Solution, New Delhi) c) Dr. Najma Inamdar (Professor: Government College of Pharmacy, Amravati) d) Dr. Sheikh Murtaza (Grow tree solution) e) Dr. Haroon Patel (Associate Professor, RCPIPER Shirpur). Dr. Mohd Usman Mohd Siddique and Ms. Mrunali Patil coordinated the series.
- Institute's GPAT committee organized a GPAT lecture of Ms. Shradha Katdhare 7<sup>th</sup> Nov2020. Dr. Mohd Usman Siddique and Ms. Mrunali Patil Conducted GPAT lectures for GPAT aspirants on "Pharmaceutical Organic Chemistry".

## **Seminar**

Institute has organized two days online Conference on "New Horizons in the Pharma Sphere" on September, 4 -5, 2020. Dr. Sameer N. Goyal, Convener of the conference inaugurated the conference with his enlightening key-note. The diverse eminent speakers highlighted on the various emerging field in Pharmacy viz. R & D, Industry, Academia, Marketing etc. On the first-day, Shri. Sachin Gunjkar (Sales & Marketing Professional in Glenmark Pharmaceutical Pvt. Ltd.) delivered a talk on "Pharmaceutical Industry: A Big Opportunity", Dr. Kamlesh Soni (Associate Professor, Viva Institute of Pharmacy, Mumbai) enlightened on "Carbohydrates in Drug Discovery" and Dr. Satish Polshettywar (Associate Professor, MIT World Peace University, Pune) enthused all the participants on "Bioinformatics Tools and Approaches". On the second-day, Dr. Galvina Pereira (Assistant Professor, Bombay College of Pharmacy, Mumbai) explored "Recent Trends in Pharmaceutical Research" and Shri. Nitin Gaikwad (Senior Research Scientist, Alembic Pharmaceuticals Ltd. Hyderabad) enlightened on "Importance of IPR in Generic Pharma". The overwhelming success of the conference is envisaged looking at over fifteen-hundred participants in this intellectual discussion using Microsoft Team and it was streamed on YouTube and Facebook Live simultaneously. Dr. Aarti Belgamwar

- coordinated the event in association with IQAC team members Mr. Pradeep Bawane, Dr. Nitin Nema, Dr. Nayan Gujrathi and Dr. Usman Siddhique.
- ➤ One day webinar was conducted on the date 12th Sept 2020 on the topic entitled, "Impactful Insights on How to prepare pharmaceutics" for GPAT 2021 for GPAT aspirants. Mr. Anand Bhusare from Dr. Reddy's Lab Hyderabad, guided and motivated students regarding smart preparation of the GPAT exam. This webinar was conducted by using MS Teams and Facebook Live platform. Ms. Mrunali Patil and Dr.Mohd. Usman Mohd. Siddique coordinated the event.

# Workshop

One-day Online Workshop on "NEP-2020: ROAD AHEAD FOR SVKM's IoP, Dhule" was conducted by the Internal Quality Assurance Cell of Shri Vile Parle Kelavani Mandal's Institute of Pharmacy, Dhule on Monday, 12 October 2020 from 10.30 am to 01.00 pm on online MS Teams platform.

# **Faculty Achievement**

- Mr. Mrugendra Potdar has been appointed as Council Member in Society of Pharmaceutical Education and Research (SPER) Maharashtra State Branch for the year 2020 to 2022.
- Mr. Mrugendra Potdar and Mr. Sumit Rathod have been elected as Innovation Ambassador under the initiative of the Institution's Innovation Council (IIC) program for 2020-21. It is an initiative of the Ministry of Education's Innovation Cell and AICTE to set up IICs in the HEIs to streamline and strengthen the I&E ecosystem on campus. Both have successfully completed all the 17 online sessions organized by the Institution's Innovation Council (IIC) of the Ministry of Education's Innovation Cell (MIC) and AICTE from 28<sup>th</sup> April to 22<sup>nd</sup> May 2020.

# **Paper Publications**

- > Dr. Sameer Goyal published the following Five research articles viz.
- 1. Birari L, Wagh S, Patil KR, Mahajan UB, Unger B, Belemkar S, **Goyal SN**, Ojha S, Patil CR. Aloin alleviates doxorubicin-induced cardiotoxicity in rats by abrogating oxidative stress and pro-inflammatory cytokines. Cancer Chemother Pharmacol. 2020 Aug 18. doi: 10.1007/s00280-020-04125-w (**IF: 2.967**)
- 2. Birari LA, Mahajan UB, Patil KR, Patil DD, Bagul NA, Belemkar S, **Goyal SN**, Ojha S, Patil CR. Aloin protects against arsenic trioxide-induced myocardial membrane damage and

- the release of inflammatory cytokines. Naunyn Schmiedebergs Arch Pharmacol. 2020 Aug;393(8):1365-1372. doi: 10.1007/s00210-020-01833-1. Epub 2020 Feb 6 (IF: 2.050).
- 3. Nagoor Meeran MF, Sharma C, **Goyal SN**, Kumar S, Ojha S. CB2 receptor-selective agonists as candidates for targeting infection, inflammation, and immunity in SARS-CoV-2 infections. Drug Dev Res. 2020 Nov 15. doi: 10.1002/ddr.21752. Epub ahead of print. PMID: 33190277. (**IF: 1.902**)
- 4. Patil AS, Mahajan UB, Agrawal YO, Patil KR, Patil CR, Ojha S, Sharma C, **Goyal SN**. Plant-derived natural therapeutics targeting cannabinoid receptors in metabolic syndrome and its complications: A review. Biomed Pharmacother. 2020 Dec; 132:110889. doi: 10.1016/j.biopha.2020.110889. Epub 2020 Oct 28. PMID: 33113429. (**Impact factor: 4.545**)
- 5. Birari L, Wagh S, Patil KR, Mahajan UB, Unger B, Belemkar S, Goyal SN, Ojha S, Patil CR. Aloin alleviates doxorubicin-induced cardiotoxicity in rats by abrogating oxidative stress and pro-inflammatory cytokines. Cancer Chemother Pharmacol. 2020 Sep;86(3):419-426. doi: 10.1007/s00280-020-04125-w. Epub 2020 Aug 18. PMID: 32812061. (Impact factor: 2.967).
- > Dr. Mohd Usman Mohd Siddique has published Four research articles:
- 1. Jenepha Mary SJ, **Mohd Usman Mohd Siddique**, Pradhan S, Jayaprakash V, James C Quantum chemical insight into molecular structure, NBO analysis of the hydrogen-bonded interactions, spectroscopic (FT-IR, FT-Raman), drug-likeness and molecular docking of the novel anti-COVID-19 molecule 2-[(4,6-diaminopyrimidin-2-yl) sulfanyl]-N-(4-fluorophenyl) acetamide dimer in journal Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy 244 (2021) 118825 having **IF: 3.232.**
- 2. Mary SJ, Mohd Usman Mohd Siddique, Pradhan S, Jayaprakash V, James C. Quantum chemical insight into molecular structure, NBO analysis of the hydrogen-bonded interactions, spectroscopic (FT-IR, FT-Raman), drug-likeness and molecular docking of the novel anti-COVID-19 molecule 2-[(4, 6-diaminopyrimidin-2-yl) sulfanyl]-N-(4-fluorophenyl) acetamide-dimer. Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy. 2020 Aug 12; 244:118825. (IF:2.93) <a href="https://doi.org/10.1016/j.saa.2020.118825">https://doi.org/10.1016/j.saa.2020.118825</a>
- 3. Yasmin S, Cerchia C, Badavath VN, Laghezza A, Dal Piaz F, Mondal SK, Atlı Ö, Baysal M, Vadivelan S, Mohd Usman Mohd Siddique, Pattnaik AK. A New Series of Ferulic Acid Amides Reveals an Unexpected Peroxiredoxin 1 Inhibition Activity with In Vivo Antidiabetic and Hypolipidemic Effects. ChemMedChem. In press (IF: 3.2) <a href="https://doi.org/10.1002/cmdc.202000564">https://doi.org/10.1002/cmdc.202000564</a>
- **4.** Siddique MU, Ansari A, Sinha BN, Jayaprakash V. Comparative Computational Studies on Selective CytochromeP450 1B1 Inhibitors. International Journal Bioautomation. 2020;24(3):213. DOI: 10.7546/ijba.2020.24.3.000537 (**IF: 1.3**)
- Ms. Mrunali Patil published a review article entitled, "A New Threat to Mankind: COVID 19 All You Need to Know" in journal Coronaviruses published by Bentham Science <a href="https://doi.org/10.2174/2666796701999200915145630">https://doi.org/10.2174/2666796701999200915145630</a>.

➤ Mr. Azim Ansari published a research article on Comparative Computational Studies on Selective CytochromeP450 1B1 Inhibitors. International Journal Bioautomation. 2020;24(3):213. doi: 10.7546/ijba.2020.24.3.000537 (**IF: 1.3**)

# **Expert Talk**

- ➤ Dr. Raju Wadekar has delivered a webinar entitled: "Insights on Natural Drug Technology in Discovery and Development of Drugs" organized by Mahatma Gandhi Vidya Mandir SAMAJSHRI PRASHANT DADA HIRAY COLLEGE OF PHARMACY. Loknete Vyankatrao Hiray Marg Camp Road Malegaon (Nashik) on 4 August 2020.
- ➤ Dr. Raju Wadekar has delivered a webinar entitled: "Recent Advances in Natural Drug Technology in Discovery and Development of Drugs " at AICTE sponsored Quality Improvement Program organized by KLE College of Pharmacy, Belagavi constituent unit of KLE Academy of Higher Education and Research (KAHER), Deemed-to-be-University, Belagavi, held on 28 August 2020.
- > Dr. Mohd Usman Mohd Siddique and Mrs. Mrunali Patil delivered 10 lectures for TY and FY B. Pharm GPAT aspirants of the institute.

#### **Faculty Development Program**

- 1. Two Days Conference on "New Horizons in the Pharma Sphere (NHPS 2020)" organized by SVKM's Institute of Pharmacy, Dhule held on 4th & 5th September 2020.
- 2. Two days online conference on National Education Policy-2020: Road Ahead for DBATU organized by Dr. Babasaheb Ambedkar Technological University, Lonere
- 3. NEP 2020 Webinar Series: Highlighting Research and Innovation Provision organized by AICTE on 22-09-2020
- 4. E-Faculty Development programme entitled, "Transforming Global Health: The Role of Pharmacist" organized by Dr. Babasaheb Ambedkar Technological University, Lonere from 25th September to 30th September 2020.
- All faculties attended One week eFDP on NAAC Accreditation: A way towards Quality EducationRayat Shikshan Sanstha's Yashwantrao Chavan Institute of Science & Gourishankar Education Society's Satara College of Pharmacy, Satara under UGC PARAMARSH Scheme (UGC Scheme for mentoring NAAC Accreditation aspirant institutions) 2 - 7 Nov. 2020

#### **Student Achievement**

- 1. Students attended two Days Conference on "New Horizons in the Pharma Sphere (NHPS 2020)" organized by SVKM's Institute of Pharmacy, Dhule held on 4th & 5th September 2020.
- 2. TY and FY students attended One-day webinar on the date 12th Sept 2020 on topic entitled, "Impactful Insights on How to prepare pharmaceutics" for GPAT 2021.

## Result

#### **End Semester 2020 Results**

## First Year B.Pharm 2019-20 (98%)

Ranker	Name of student	CGPA
First	PACHPANDE HEMAL EKNATH	8.95
Second	CHAUDHARI AKSHAY JITENDRA	8.91
Third	TARWANI RITESH SURESH	8.81
Fourth	JOSHI KHUSHI DEVENDRA	8.8
Fifth	PATIL PINAL YOGESH	8.75

# Second Year B.Pharm 2019-20 (98%)

Ranker	Name of student	CGPA
First	PATIL PRERNA RAJENDRA	8.97
Second	BAVISKAR SAYALI ARUN	8.64
Third	KEWLANI MOHIT PAHLAJ	8.55
Third	SHARMA RARCHITA M.	8.55
Fourth	DHUMAL VIKAS SUNIL	8.5
Fifth	GYANI MARIYA MANSOOR	8.4

# Third Year B.Pharm 2019-20 (100%)

Ranker	Name of student	CGPA
First	JAIN PRADNYA VIJAY	8.74
Second	PATIL HITESH PRAKASH	8.64
Third	GAJGHATE PAYAL SUNIL	8.63
Fourth	AGRAWAL RACHI SUNIL	8.62
Fifth	PATIL NIKITA BABULAL	8.55





