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

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Student representative









### 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-art 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.



### 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, nurturing 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.



### **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 Kelavani Mandal feel proud to provide quality education by equipping our students with Skills, Confidence and an optimistic 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.



### 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 Parle 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.



### 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 the Desk of Editor



Dr. Nitin Nema Assistant Professor Shri Vile Parle Kelavani Mandal's Institute of Pharmacy

Dear Friends,

We, the Editorial committee have great privilege to welcome our First E-Bulletin from SVKM's Institute of Pharmacy 2019-20, Dhule. It highlights the events, activities academic skills achievements of the students and staff of this college and other updates in the Feld of Pharmacy which are of common interest to the Pharma family. We extend our sincere thanks to our beloved Principal Dr. Sameer Goyal and all faculties for their valuable suggestions and encouragement for release this E- bulletin which will serve as a platform for today's pharmacists to share the knowledge and recent advances pertaining to the pharmacy profession. We are planning to publish this bulletin twisely and we would very much welcome your input for each issue.

Best wishes....

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Dr. Nitin Nema

# COLLEGE INFRASTRUCTURE



### **GPAT Lecture-**

➤ Institute's GPAT committee organized GPAT lecture of Ms. Shradha Katdhare 7<sup>th</sup> Nov2020. Dr. Mohd Usman Siddique and Ms. Mrunali Patil Conducted GPAT lecture for GPAT aspirants on





### Avishkar-

➤ Ms. Krupaben Modi T Y B. Pharm and Ms. Rachita Sharma S Y B. Pharm are selected for university level round of Avishkar 2019 in the Discipline Medicine and Pharmacy, they will present poster in DBATU Lonere on 3<sup>rd</sup> Jan 2020.







### Workshop

➤ Institute has celebrated 58th National Pharmacy on 17<sup>th</sup> Dec by organizing a workshop on "Insights of Instrument Handling" for students of Diploma in Pharmacy. Sixty students from twelve different institutes of Dhule district had participated in workshop. Dr. Nayan A. Gujarathi, Mr. Mrugendra B. Potdar and Mr. Tulshidas S. Patil had given hands on training to the delegates about handling of various instruments involved in manufacturing and in-process quality control testing.



➤ Soft Skill Training Workshop was organized for Third Year B. Pharm Students from 29<sup>th</sup> January to 1<sup>st</sup> February 2020. Resource person of the event was Mr. Neville Mehta and Ms. Karishma Ahuja.





➤ Institute organized one week workshop on "Women's Self Defense" from 15-21 Jan 2020. Mr. Rohit Khairnar Judo coach along with his team had given hands-on training to girls students of B. Pharm like sudden attacks and how to defend. Dr. Aarti Belgamwar and Mr. Parvez Sheikh coordinated the event.



### **Professional Visit**

- ➤ Industrial Visit was organized for Third Year B.Pharm students to Nutralytica Research Pvt. Ltd., Dindori, Nashik under the guidance of Dr. Nayan A. Gujarathi on 17<sup>th</sup> January 2020. During visit demonstration of sophisticated analytical instrument was given to the students.
- > Department arranged the Hospital visit at Medical College, Dhule for first year Diploma students.







### **Guest lecture/Training programmes conducted:**

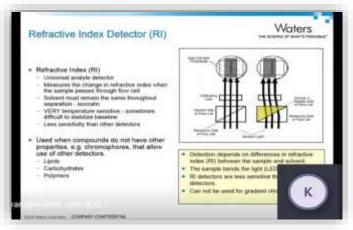
One-day workshop on 20<sup>th</sup> Nov on topic entitled "Digital Literacy in Women" funded by Maharashtra State Commission for Women. Dr. Girija Bhawar and Ms. Mrunali Patil.



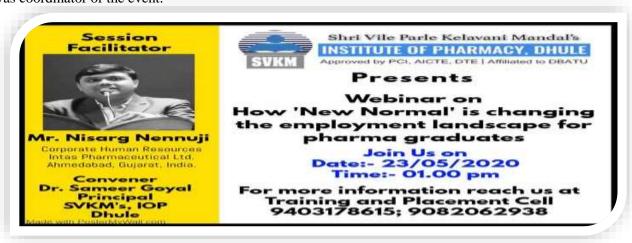


Two days' Workshop on 20th and 21st May 2020 on chromatographic techniques: "HPLC-Fundamental-Application – Troubleshooting" in association with waters India Pvt. Ltd. Dr. Bhushan Dravyakar and Mr. Kunal Bachchhao were coordinator of the event.





Webinar on topic "How New Normal is Changing the employment landscape for pharma graduates by Mr. Nisarg Nenuji, HR Professional Intas Pharmaceutical Pvt Ltd. Ahmedabad India. Mr. Sumit Rathod was coordinator of the event.



### COLLEGE EVENTS

Mr. Prashant Khairnar, on topic "Financial Literacy" on 31st of Jan.



### **Days Celebration:**

On National Youth Day dated 13 Jan

2020, Institute has planned a seminar on HIV/AIDS organized by the Maharashtra State AIDS Control Society (MSACS). On this occasion, Dr. Pramod Deoraj (Joint director, MSACS) and Mr. Ramakant Gaikwad (Deputy Director, MSACS) were speakers of the event.



### COLLEGE EVENTS

Marathi Bhasha Divas on 27<sup>th</sup> Feb 2020, students of B. Pharm and D. Pharm delivered speech on heritage of Marathi culture.

International women's day entitled "<u>I am Generation Equality: Realizing Women's Rights</u>" celebrated on 07 March 2020.





International Yoga day under the theme of "Yoga at home and Yoga with family" on 21 June 2020.







### World Hepatitis Day:



### CULTURAL EVENTS

### **Cultural events:**

> Annual Sports







































### **Expert talks:**

- ➤ Dr. Aarti Belgamwar has delivered talk on topic entitled, "Development and *in-vivo* evaluation of intranasal dolutegravir sodium nanoparticles for brain targeting in neuro-AIDS" in AIMST International Pharmacy Conference 2019 at Bedong, Kedah Darul Aman, Malaysia on 30th Nov 1st Dec 2019
- ➤ Dr. Nitin Nema has delivered a talk on "Chromosome isolation and preparation from Bone Marrow (Mice/Rat): A practical approach" as Resource person at AICTE sponsored Faculty Development Program on "Skill Development in the Field of Pharmacy Education: Need of Today" at Bhagyoday Tirth Pharmacy College, Sagar (MP) on 09/12/2019.
- ➤ Dr. Raju Wadekar Assistant Professor, SVKM IOP Dhlule delivered invited talk on "Recent Advancements in Pharmacognosy and its Impact on Drug Development" on 17th Feb 2020 in the Department of Pharmaceutical Technology Jadavpur University, Kolkata-700032.
- ➤ Dr. Nitin Nema delivered a guest lecture on "Current Pharmacological Research Scenario" at MES College of Pharmacy, Sonai, Ahmednagar, Maharashtra dated 05/03/2020.
- ➤ Dr. Nitin Nema delivered a lecture entitled "Pharmacovigilance in Pharmacy" in a Webinar organized by KNP College of Pharmacy, Bhopal, Madhya Pradesh on 06th June, 2020

- > Dr. Nayan Gujarathi delivered webinar on "Pharmacy as a Carrier" on 7th June for 12th science appeared students in SVKM's IOP, Dhule.
- ➤ Dr. Nitin Nema delivered a lecture entitled "Role of Drug Discovery and Pharmacovigilance in India" in a Webinar organized by BM College of Pharmaceutical Education & Research, Indore, Madhya Pradesh on 11th June, 2020.

### **Faculty Achievement-**

- DBATU has recommended and approved Dr. Sameer Goyal, Dr. Kiran Aher and Dr. Bhushan Dravyakar as a PhD research supervisor.
- Bentham Science Publishers has selected Dr. Nitin Nema as a Bentham Ambassador
- Ms. Revati Deore and Mr. Nandkishor has completed industrial training conducted by M/s Arta Labs Pvt. Ltd. Aurangabad on 17-18 Dec 2019.
- Mr. C.D. Sonawane completed MSBTE Sponsored Industrial training in Neutralitica Research Pvt. Ltd., Nashik from 30 Dec to 1<sup>st</sup> January.
- Mr. C.D. Sonawane invited as Evaluator from Govt. College of Polytechnic, Jalgaon for Poster Presentation on 28th of January

### Patent File-

- ➤ Government of India granted patent to Dr. Aarti Belgamwar for an invention entitled "PROCESS FOR PREPARATION OF INTRANASAL EFAVIRENZ NANOPARTICLES FOR CNS TARGETING IN NEURO-AIDS" on 11<sup>th</sup> March 2020.
- Mr. Pradip Bawane has filed Indian Patent entitled "Application of Mangiferin in the treatment of Covid 19 infection" (Application No. 202021027443, DOF 29/06/2020).

### Paper Presentation-

- Mr.Abdulla Sherikar received third Prize in Poster Presentation at SNJB PharmaCon 2019 organized by SNJB's Shriman Suresh Dada Jain College of Pharmacy, Chandwad, Dist: Nashik on 19.11.2019.
- ➤ Dr. Bhushan Dravyakar, Mr. Kunal Bachaw, Ms. R. T. Deore attended and presented poster in conference at SNJB PharmaCon 2019 organized by SNJB's Shriman Suresh Dada Jain College of Pharmacy, Chandwad, Dist: Nashik on 19.11.2019 on topic entitled, "Current Trends and Novel Techniques in Pharmacutical Research and Development.
- ➤ Mr. Mahesh More had delivered presentation and product demo at CRPF Academy, Kadarpur, Gurugram, Haryana on the project, "Fabrication of Novel Gelatin Hybrid Microsponge (SIFROGEL): A Socioeconomic Product For Complete Wound Management" under category CRPF Grand Challenge "Controlling Blood Loss" from dated 23<sup>rd</sup> and 24<sup>th</sup> December, 2019.

- ➤ Dr. Aarti Belgamwar Presented research paper entitled, "Development and *in-vivo* evaluation of intranasal dolutegravir sodium nanoparticles for brain targeting in neuro-AIDS" in AIMST International Pharmacy Conference 2019 organized by AIMST University Bedong, Kedah Darul Aman, Malaysia, from 30th Nov 1st Dec 2019.
- ➤ Mr. Abdulla Sherikar Presented research paper entitled, "Treatment of Novel Antiepileptic Zonisamide Attenuated Behavioral, Biochemical and Oxidative Stress Damaged Induced by Chronic Constrictive Injury Rat Model of Neuropathic Pain" in Pharmarendezvous 2019: GUJCOST organized by Department of Pharmacy, Sumandeep Vidyapeeth Deemed to be University, Pipria, Vadodara, Gujrat, from 6<sup>th</sup> 7<sup>th</sup> Dec 2019.
- ➤ Dr. Aarti Belgamwar Presented research paper entitled, "Green Synthesis of Silver Nanoparticles Using Artemisia Indica Leaf Extract" in International Conference on Drug Discovery organized at Bits Pilani Hyderabad in association with SHRONDINGER, from 29<sup>th</sup> Feb to 2<sup>nd</sup> March 2020.

### Paper Publications-

- > Dr. Sameer Goyal published following three articles:
  - 1. 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. (**Impact factor: 1.902**)
  - 2. 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**)
  - 3. 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)
  - 4.α-Bisabolol protects against β-adrenergic agonist-induced myocardial infarction in rats by attenuating inflammation, lysosomal dysfunction, NLRP3 inflammasome activation and modulating autophagic flux" in Food Funct. 2020 Jan 21. doi: 10.1039/c9fo00530g. [Epub ahead of print] PubMed PMID: 31960866. (Impact factor: 3.241)
  - 5. Animal Models of Inflammation for Screening of Anti-inflammatory Drugs: Implications for the Discovery and Development of Phytopharmaceuticals. Int J Mol Sci. 2019 Sep 5;20(18). pii: E4367. doi: 10.3390/ijms20184367. Review. PubMed PMID: 31491986; PubMed Central PMCID: PMC6770891. (Impact factor: 4.183)

### FACULTY ACHIEVMENT

- ➤ Mr.More published research article on topic entitled "Development of amine-functionalized superparamagnetic iron oxide nanoparticles anchored graphene nanosheets as a possible theranostic agent in cancer metastasis" in Drug Deliv. and Transl. Res. (2020). <a href="https://doi.org/10.1007/s13346-020-00729-0">https://doi.org/10.1007/s13346-020-00729-0</a> Impact factor 3.4
- ➤ Mr. Tulsidas Patil has published review article entitled, "Mannosylated nanocarriers mediated site-specific drug delivery for the treatment of cancer and other infectious diseases: A state of the art review" in Journal of Controlled Release, Vol 320, pp 239-352.(Impact Factor 7.901).
- ➤ Mr. Tulsidas Patil has published a research article entitled "Design, development, and characterisation of clofazimine loaded mannosylated nanostructured lipid carriers: 33-Box-Behnken design approach" in Materials Technology: Advanced Performance Materials journal with Impact factor: 1.82 on 5<sup>th</sup> June 2020
- Ms. Mrunali Patil has published review article entitled, "A New Threat to Mankind: COVID 19
   All You Need to Know" in International Journal of Advanced Research.
- ➤ Mr. Chetan Sonawane published research article on "Analytical method development and validation of Ramipril and Candesartan Cilexetil in Synthetic Mixture with eISSN: 2321-323X and p-ISSN: 2395-0781 in Innovations in Pharmaceutical Pharmacotherapy Apr- June 2020 Vol 8 Issue 2.
- ➤ All faculties attended One week eFDP on NAAC Accreditation: A way towards Quality Education Rayat 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

### **Books/ Chapter Publications-**

- ➤ Dr. Aarti Belgamwar published two chapters in book entitled, "Nanobiotechnology in Neurodegenerative Diseases" published by Springer, (Print ISBN 978-3-030-30929-9).
- 1. Nanomedicines for Improved Antiretroviral Therapy in Neuro-AIDS pp 241-266.
- 2. Nanopharmaceuticals for the Improved Treatment of Cerebral Stroke pp 369-385.

### **Students Achievement-**

- ➤ Ms. Krupa Modi won First prize for poster presentation entitle: "Novel Herbal Drug Delivery for the Therapeutic Intervention of Sinhgles" at National Level Conference entitled: Advances in Herbal Formulation: Industrial Perspective sponsored by Kaviyatri Bahinabai Chaudhari North Maharashtra University, organised by A.R.A. College of Pharmacy, Dhule on 8th February 2020.
- ➤ Mr. Shreyas Badgujar and Mr. Shrikrishna Patil from B.Pharm II received third prize in national level Innovative Idea Compition for Rising Innovators "Innospire 2020" organized by Rajashri Shahu College of Pharmacy, Buldhana on 23<sup>rd</sup> Feb 2020.
- ➤ Students from Diploma in Pharmacy course participated in Inter College Event organised by NIMIMS School of Commerce, Dhule on 13th February. Lokesh Patil & Harshal Navarkar received second prize in competition

### **Academic Rankers**





### **Punctuality Awards**

FY B. Pharm (SEM I)	<ol> <li>Ms. Hemal Pachpande</li> <li>Mr. Ritik Relan</li> </ol>
SY B. Pharm (SEM III)	<ol> <li>Ms. Snehal Amrutkar</li> <li>Ms. Prerana Patil</li> </ol>
TY B. Pharm (SEM V)	<ol> <li>Mr. Shashwat Changale</li> <li>Mr. Pritam Vayase</li> </ol>



### एसव्यिकेएम फार्मशीत महिला दिन साजरा

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Yadav Seema 91.18%

Sonawane Bhavana 89.91%

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### 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.

### Our Accolades

### Toppers First B. Pharm



emai Pachpande (8.95%)



Akshay Chaudhari (8.91%)



(8.81%)



Prema Patil (8.87%)



Sayati Baviskar (8.64%)





Pradnya Jain (8.74%)





### MSBTE Code:-1926

### **GPAT Qualifiers**

Pursuing Excellence in

Education



Avishkar 2019-2020



### Industrial Visit



Come Join to Innovate; Nurture & Explore the Distinguished Professional in you.



