



# Saraswathi Vidya Bhavan's College of Pharmacy, Dombivli.



Recognized by AICTE & PCI, New Delhi, DTE and Affiliated to University of Mumbai & MSBTE

## Faculty Profile

### Ms. Priyanka Kalamkar

M.Pharm.

Designation: Assistant Professor

#### Professional Experience:

Academic : 13 Years

Industry : 1.5 Years



#### Professional affiliations

Registered pharmacist,  
Pharmacy Council of India.

#### Achievements:

1] Participated in 17th Aavishkar Intercollegiate /Institute/Department Research Convention and was selected for the Final Round organised by University of Mumbai at Prin. K. M. Kundanani College of Pharmacy, Colaba, Mumbai on December 28, 2022. 3

2] Received Best research paper award at INTERNATIONAL e-CONFERENCE - 2021 "Covid-19: Challenges and Opportunities in Pharmaceutical Research" in Oral Presentation of research work on 18th – 19th March, 2021. Topic of Presentation: "Studies on in silico binding of phytoconstituents with RNA dependent polymerase, Spike glycoprotein and ACE2 of SARs-CoV-2"

3] Participated in Drug Discovery Hackathon 2020 (DDH2020) platform in an open-source drug discovery Hackathon against Covid-19. In silico drug discovery against Covid-19 virus was carried out with help of Schrodinger GLIDE Module – Phytoconstituents were screened against three targets of SARs CoV2. The targets/tools/lead molecules identified through the process of DDH2020 were submitted on Oct 2020.

4] Successfully completed the ARPIT Course Online Refresher Course In Chemistry For Higher Education with a "A" Grade [ 86.49% ] on 16th February 2020 [SWAYAM ARPIT ONLINE COURSE CERTIFICATION]

5] Successfully completed the SWAYAM -NPTEL Online course on Computer Aided Drug Discovery on September 2019 [NPTEL ONLINE COURSE CERTIFICATION].

#### Core competency area

Pharmaceutical chemistry,

#### Students guided

PG: 02

UG: 25

#### Research grant

Received Rs. 50,000/- Minor Research Grant from university of Mumbai

#### Research

#### publications

[1] Novel biomarkers for detection of nephrotoxicity; Priyanka Kalamkar\* ORCID, Chhaya Gadgoli, Gaurav Girase, Riya Dalvi, Piyusha Dadrekar, Nishita Karulkar, Sejal Deshmukh, Vaibhav Kalamkar; J Renal Inj Prev. 2024;13(3): e33294. doi: 10.34172/jrip.2024.33294

[2] Priyanka Kalamkar, Rupali Bhoje\*, Anuja Parkhe; Anuja Parkhe, Rupali Bhoje, Priyanka Kalamkar. "Taste Masking of Lacosamide and Formulation Development of Oro-Dispersible Tablet" Inventi Rapid: Pharm Tech, 2020(4):1-6, 2020.



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[3] Rupali Yevale, Nilofar Khan and Priyanka Kalamkar; Overview on "Regulations of herbal medicine", Journal of Pharmacognosy and Phytochemistry, Special Issue- 6, September 24- 25, 2018, Page No 61-63.

[4] Priyanka Kalamkar\*, Kirteebala Pawar, Rupali Yevale, Harshala Baddi Pharmacovigilance: An Emerging Field, Indo American Journal Of Pharmaceutical Science (IAJPS), August 2017, vol 4 issue 08, page no 2635-2642.

[5] Priyanka Kalamkar, Kirteebala Pawar\*, Rupali Yevale, Shweta Singh, Emerging Trend in Nanomedicine: Carbon Nanotubes-A Review, Indo American Journal Of Pharmaceutical Science (IAJPS) August 2017, vol 4 issue 08, page no 2661-2670

[6] Priyanka Kalamkar\*, Kirtibala Pawar, Harshala Baddi, Baban Thawkar, Rupali Yevale and Dr.Mohan Kale, A Review on "Self-Micro Emulsifying Drug Delivery System (SMEDDS)" International Journal of Pharmacy and Pharmaceutical Research, June 2016, vol 6 issue 3 , pg no 362-373.

[7] Priyanka Kalamkar, Kirteebala Pawar, Rupali Kirtawade\*, A REVIEW ON "EBOLA AND ZIKA VIRUS" International Journal of Development Research, Vol. 07, Issue, 09, September, 2017.

[8] Kirteebala P. Pawar\*, Milind J. Bhitre, Priyanka V. Kalamkar, Mohan K. Kale, "Pharmacognostical Studies on Leaves of Allamanda cathartica with detail Physicochemical and Phytochemical Evaluation", Research Journal of Pharmacognosy and Phytochemistry, April-June 2015, Vol 7, Issue 2, Pages 69-72. 5

[9] Baban Sukadeo Thawkar, Amol G. Jawarkar, Priyanka Vaibhav Kalamkar, Kirteebala Pravin Pawar, Mohan K. Kale, A Review article, "Phytochemical & pharmacological review of Mentha arvensis", International Journal of Green Pharmacy, Apr-Jun 2016, vol 10, Issue 2.

[10] Rupali Yevale\*, Nilofar Khan, Pravin Jagtap, Priyanka Kalamkar, Kirtibala Pawar and Dr.Mohan Kale, A Review on "Microdosing: Reduction in Cost & Time", International Journal of Pharmacy and Pharmaceutical Research, June 2016 vol 6 issue 3 , pg no. 327-330.

[11] Aditya Pattani\*, Priyanka Patil, Sandeep Singh. Varsha Shinde, Anand Pednekar; "Immunomodulation with Nanoparticles: A new hope in treating and preventing intracellular Infections", Int J Pharma Exc, JanMar 2008

### ORAL Presentations

: [1] Oral presentation at International Conference on Traditional Medicine & Phytopharmaceuticals and 11th International Congress of the Society for Ethnopharmacology Theme: Ethnopharmacology for Development of Phytopharmaceutical Drugs; CSIR-IIIM Jammu on PhD topic ON 16TH Feb TO 18TH Feb 2024.

[2] Oral Presentation at 17th Aavishkar Intercollegiate /Institute/Department Research Convention and was selected for the Final Round organised by University of Mumbai at Prin. K.M.Kundanani College of Pharmacy , Colaba,



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Mumbai on December 28, 2022. ,

[3] Oral Presentation at INTERNATIONAL e-CONFERENCE -2021 on topic "Covid-19: Challenges and Opportunities in Pharmaceutical Research" in held on 18th – 19th March, 2021. Topic of Presentation: "Studies on in silico binding of phytoconstituents with RNA dependent polymerase, Spike glycoprotein and ACE2 of SARs-CoV-2" 5

[4] Presented a poster in SERB Sponsored National Seminar titled "Innovations , Development and Standardization of Novel Herbal Formulations" at Konkan Gyanpeeth Rahul Dharkar College of Pharmacy, Karjat on 24th and 25th Sept 2018.

[5] Presented Research poster at International conference is sponsored by DST-SERB, New Delhi and Chhattisgarh Council of Science & Technology, organized by Columbia Institute of Pharmacy Raipur, India.

[6] Presented a poster at National level seminar and poster competition on Topic "Recent trends in Prevention, Treatment and awareness of Cancer, Diabetes and CVS disorders" organized by KGRDCP & RI, Karjat, on 27 th Feb 2016 and secured third prize. (Presented by Student)

[7] Presented a research paper in the Scientific Poster Session of Medicinal Chemistry, on topic "Synthesis, biological evaluation and QSAR studies of 2-aminobenzthiazolines" at the 62 nd IPC 2010, held at Manipal University, Manipal, Dec 2010.

[8] Presented a poster Two days National conference and Poster Presentation competition, 8th Indira Zeal, on topic "Quality by Design: A breakthrough pathway for effective product life cycle and management.

[9] Presented a poster at APInnacle 08 , ICT , University of Mumbai, Matunga on 18th -21st Jan 2008.

### FDP Attended

1] One-week AICTE sponsored STTP on "Online Pedagogy" organised by Dr. Bhanuben Nanavati College of Pharmacy, 14th September to 19th September 2020.

2] Two weeks AICTE sponsored Faculty Development Program on "New Facets of Medicinal Chemistry in Drug Discovery" organised by Bombay College of Pharmacy, Mumbai, 18th Feb to 2nd March 2013, at Bombay College of Pharmacy, Mumbai.

3] Two weeks AICTE sponsored Quality Improvement Programme on "Issues Related to Drug Discovery and Development" 18th Nov 2013 to 30th Nov 2013 at BVP's Poona College of Pharmacy, Pune.

### Institutional & administrative responsibilities

Admission committee member,  
E- cell development committee,  
Student Society In-charge.  
Anti-ragging committee.