


Faculty profile: 2023-24

1	Name Ms. Tanvi Dayanand Pingale	Photo 				
2	Email id:	tanvipingale@vivapharmacy.org				
3	Education Qualification:	M. Pharm, Ph.D. perusing (Thesis submitted)				
4	Work experience:	08 years				
5	Area of specialization:	Pharmacology (CNS)				
6	Subject taught:	M. Pharm Advance Pharmacology-I M. Pharm Pharmacology Practical- I and II Pharmacological and Toxicological Screening Model-I Cellular and molecular pharmacology B. Pharm Pharmacology-I, II, III (TH and Lab) HAP-I and II (TH and Lab) Pathophysiology (TH) Biochemistry (Lab) UHV-II				
7	Membership of professional bodies with Reg. No (IPA/APTI or any)	APTI: ML/LM-3767				
8	Training programmes / workshops/conferences attended <table border="1" data-bbox="313 1472 1385 1799"> <tr> <td data-bbox="313 1472 406 1640">1</td> <td data-bbox="406 1472 1385 1640">Participated in one day National seminar on “Molecular Biology and genomics : Bullseye for Future Pharmacy” on 25th February 2023, organized by VIVA Institute of Pharmacy, Virar</td> </tr> <tr> <td data-bbox="313 1640 406 1799">2</td> <td data-bbox="406 1640 1385 1799">Participated in one day seminar on “Recent advances in capsule technology” on 7th February 2020, organized by VIVA Institute of Pharmacy, Virar.</td> </tr> </table>		1	Participated in one day National seminar on “Molecular Biology and genomics : Bullseye for Future Pharmacy” on 25 th February 2023, organized by VIVA Institute of Pharmacy, Virar	2	Participated in one day seminar on “Recent advances in capsule technology” on 7 th February 2020, organized by VIVA Institute of Pharmacy, Virar.
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3	Participated in one day seminar “Pharmacy perspective of Revised NAAC” on 1 st February 2020, organized by VES college of Pharmacy,
4	Participated in “Faculty development on 7 th march 2019 programme” organized by VIVA Institute of Pharmacy, Virar.
5	Participated in one day seminar on “Biologics and Biosimilars” on 9 th February 2019 organized by VIVA Institute of Pharmacy, Virar.
6	As an organizing secretary for Two days seminar on “Integrative therapy for lifestyle disorders”, on 18 th & 19 th January 2018, organized by VIVA Institute of Pharmacy, Virar.
7	Participated in One day National/ Seminar on “Recent Technological advances in standardization of phytopharmaceuticals and Ayurvedic medicine on 11 th February 2017 at VIVA Institute of Pharmacy, Virar.
8	Participated in One day National/ Seminar on Teaching Practical with Virtual lab: Lt Platform, arrange by University of Mumbai on 20 th May, 2020, attendend online through Google meet.
9	One day Seminar on “Recent Technological Advances in Standardization of Phyto Pharmaceuticals and Ayurvedic Medicines” (11th February 2017) held at Viva Institute of Pharmacy, Virar.
10	Two days seminar on “Integrative therapy for lifestyle disorders” (19 th & 20 th January 2018) held at VIVA Institute of Pharmacy, Virar.
11	Attend Seminar on “Scientific Writing” arranged by Bharati Vidyapeeth’s College of Pharmacy, CBD, Belapur.
12	Attend National Seminar on “Drug Discovery and Drug Targeting in Metabolic Diseases” arranged by Shri SVKM’s Dr. Bhanuben Nanavati College of Pharmacy, Vile Parle.
13	More than 30 seminar and workshops attended online in COVID lockdown duration, arranged by various colleges and government agencies.

	14	Attended “Soft Skill Training” program sponsored by Shri Vile Parle Kelavani Mandal Dr. Bhanuben Nanavati College of Pharmacy, Vile Parle.
	15	Attended seminar on “Clinical Research” arranged by Association of Pure and Applied Pharmacology (APAP) held at Institute of Chemical Technology, Mumbai.
	16	Attended “First Aid Training Course” conducted by First Aid Training Centre, Thane held at Nagrik Shikshan Sanstha’s College of Pharmacy, Tardeo, Mumbai.
	17	Completed one-month industrial training at Nishchay Pharmaceuticals Palghar.
	18	Completed three months medical shop training in Virar (National Medical).
9	<p>List of presentations</p> <ol style="list-style-type: none"> 1. Tanvi D. Pingale, Dr. G. L. Gupta; Acute & subacute toxicity evaluation of intraperitoneal Formononetin in mice, In NIPER- Young Pharmacologist Symposium-Oral Research Presentation. 27-28 May, 2021. 2. Tanvi D. Pingale, Dr. G. L. Gupta; Formononetin ameliorates cognitive impairment in Parkinson’s disease, In 6th Nirma Institute of Pharmacy International Conference (NIPiCON-IPS 2022) organized jointly by Nirma University & Indian Pharmacological Society. 17-19, February, 2022. (Won-Best oral presentation award – First prize). 3. Dr. G. L. Gupta, Tanvi D. Pingale; Oleanolic acid-based interventions diminish neuroinflammation and activate Nrf2-BDNF-dopaminergic signaling pathways to improve motor and depressive behaviours in Parkinsonian mice, In 52nd IPSCON 2023, JSS College of Pharmacy, Mysuru, JSSAHER, Karnataka . 23-25, February 2023. 4. Delivered a Seminar on “Animal Models of Parkinson’s Disease and New approaches” in 2013. 5. Delivered a Seminar and Presented a Poster on “Hypertension” in 2012. 	

	<p>6. Delivered a Seminar and Presented a Poster on “Role of Community Pharmacist” in 2010.</p> <p>7. Delivered a Seminar and Presented a Poster on “Carminatives” in 2009.</p>
<p>10</p>	<p>Research publications</p> <ol style="list-style-type: none"> 1. Research article published on “Acute and sub-acute toxicity study reveals no detrimental effect of formononetin in mice upon repeated i.p. dosing.” Toxicology Mechanisms and Methods, 11:1-10. (IF: 4.019) 2. Research article published on “Second order derivative UV spectrophotometric estimation of favipiravir in bulk and pharmaceutical dosage form” in International Journal of Pharmaceutical Sciences and Research. 3. Review article published on “Novel Therapeutic Approaches for Parkinson’s Disease by Targeting Brain Cholesterol Homeostasis” in Journal of Pharmacy and Pharmacology, Wiley, Oxford (2021). 4. Review article published on “Current and Emerging Therapeutic Targets for Parkinson’s Disease” in Metabolic brain disease, Springer (2020). 5. Review article published on “Classic and Evolving Animal Models in Parkinson’s Disease” in Pharmacology, Biochemistry and Behavior, Elsevier (2020, 199). 6. Research article published on “Antioxidant Activity and Phytochemical Evaluation of Tribulus Fruit” in European journal of pharmaceutical & medical research (2019,6 (2), 452-456). 7. Research article published on “Antibacterial & Antifungal Approaches of <i>Ficus racemosa</i>” in Pharmacognosy Journal (2019,11,2,355-357).

8. Research article published on “Enhancement of antimicrobial activity of Curcuma longa with the combination of Ocimum sanctum and Gingiber officinale and Development and Evaluation of Topical Formulations” in Invention Journal of Pharmacy (2018).
9. Research article published on “Spectrophotometric estimation of Abacavir sulfate and Lamivudine in tablet dosage form by using AUC and Multicomponent Method” in Global Journal for Research analysis (2018).
10. Research article published on “Spectrophotometric estimation of Abacavir sulfate and Lamivudine in tablet dosage form by using Q-Analysis method” in Paripex Indian Journal of Research (2018).
11. Review article published on “Congenital Ichthyosis” in World Journal of Pharmacy and Pharmaceutical Sciences (Vol-7, Issue-8, 252-259, 2018).
12. Research Article published on “Simultaneous estimation of Abacavir sulfate and Lamivudine from pregnant Rat plasma by using Reverse phase High Performance Liquid chromatography” in International journal of Research and Analytical Reviews in (Volume 5, Issue 2, April – June 2018).
13. Review article published on “Hypertension: A Review” in World Journal of Pharmacy and Pharmaceutical Sciences (Volume 7, Issue 4, 423-443, 2018).
14. Research article published on “Simultaneous Spectrophotometric Estimation of Abacavir Sulfate and Lamivudine in Tablet Dosage Form by simultaneous equation method” in World Journal of Pharmacy and Pharmaceutical Sciences (Volume 6, Issue 11, 305-309, 2017).

	<p>15. Research article published on “Antioxidant Activity of Formulation Containing Mixture of Herbs” in International Journal of Pharma and Chemical Research (Volume 2 I Issue 1 I Jan – Mar I 2016).</p> <p>16. Research article published on “ Antiparkinsonian Effects and Mechanistic Insights of Some Indiginous Herbal Formulations.” in International Journal of Pharmaceutical Sciences and Research (Vol. 6, Issue 11, 2015).</p> <p>17. Research article published on “Pharmacological Evaluation of a Novel Formulation for Anti- Parkinsonian Effects” in Asian Journal of Pharmacology and Toxicology (Vol- 3 Issue 9, 2015).</p> <p>18. Review article published on “Animal models for Parkinson’s disease: overview of neuroprotection studies” in World Journal of Pharmacy and Pharmaceutical Sciences (Volume 4, Issue 02, 102-125, 2015).</p>						
<p>11</p>	<p>Grants Received</p> <p>In-process</p>						
<p>12</p>	<p>Book Published</p> <table border="1" data-bbox="375 1276 1333 1791"> <thead> <tr> <th data-bbox="375 1276 509 1381">Sr. No.</th> <th data-bbox="509 1276 1102 1381">Details of Book Chapter</th> <th data-bbox="1102 1276 1333 1381">Status</th> </tr> </thead> <tbody> <tr> <td data-bbox="375 1381 509 1791">1.</td> <td data-bbox="509 1381 1102 1791"> <p>Tanvi D. Pingale, Dr. G. L. Gupta; (2021). Comorbidities of Depression and Parkinson’s Disease. In <i>The Neuroscience of Depression</i>, edited by Colin R. Martin, Lan-Anh Hunter, Vinood B. Patel, Victor R. Preedy, Rajkumar Rajendram, Academic Press, pp 89-97.</p> </td> <td data-bbox="1102 1381 1333 1791"> <p>Published</p> </td> </tr> </tbody> </table>	Sr. No.	Details of Book Chapter	Status	1.	<p>Tanvi D. Pingale, Dr. G. L. Gupta; (2021). Comorbidities of Depression and Parkinson’s Disease. In <i>The Neuroscience of Depression</i>, edited by Colin R. Martin, Lan-Anh Hunter, Vinood B. Patel, Victor R. Preedy, Rajkumar Rajendram, Academic Press, pp 89-97.</p>	<p>Published</p>
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		2.	<p>Tanvi D. Pingale, Dr. G. L. Gupta; (2022). Phospholipase A2 in cardiovascular disease. In <i>Phospholipases In physiology and pathology Volume 7: Phospholipases in Nonmalignant Human Diseases</i> edited by Sajal Chakraborti, Academic Press, pp 203-214.</p>	Published	
13	Achievements or awards / patents etc <p>1. Tanvi D. Pingale, Dr. G. L. Gupta; Formononetin ameliorates cognitive impairment in Parkinson’s disease, In 6th Nirma Institute of Pharmacy International Conference (NIPiCON-IPS 2022) organized jointly by Nirma University & Indian Pharmacological Society. 17-19, February, 2022. (Won- Best oral presentation award – First prize).</p>				
14	Any other information- <ul style="list-style-type: none"> • GPAT Qualified • Qualified soft skill training • Teaching in M. Pharm as well as B. Pharm students. • Paper Correction, moderator and paper setter. • Visited in different Colleges as an External Examiner • Mentoring Students • Organizing Industrial Visit and guest lecture for students • Preparation of Course material for Pharmacology, Human Anatomy Physiology, Clinical Pharmacy, Pathophysiology, Hospital Pharmacy and Drug Store Management. • Handled academic committee as an Academic In-charge. • Currently managing different institutional committees like internal audit, admission, seminar, office documentation, equipment, purchase etc. • As an animal house in charge, maintaining IAEC committee (CPCSEA) records since 2018 				

	<ul style="list-style-type: none">• Maintenance of Institute's animal house & pharmacology laboratory• Working in an exam department.
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