

Resume: Dr. Tanvi Pingale (Tanvi Shendge)

1	Name and Designation Dr. Tanvi Dayanand Pingale (Tanvi Parshuram Shendge) HOD, Department of Pharmacology Assistant Professor VIVA Institute of Pharmacy, Virar (E.)	
2	Email ID and Contact details:	tanvipingale@vivapharmacy.org 9960102418/ 9769525951
3	Education Qualification:	Ph. D in Pharmaceutical Sciences (Pharmacology)
	Ph.D. Topic: College and University: Year of Passing: Research Guide:	Screening of Formononetin and Oleanolic acid for Management of Parkinson's Disease SVKM's NMIMS SPP SPTM NMIMS University, Mumbai 2025 Dr. G. L. Gupta
	M. Pharm. Topic: College and University: Year of Passing:	Psychopharmacological Evaluation of Some Formulations SVKM's Dr. Bhanuben Nanavati College of Pharmacy, Mumbai University 2015
4	Total Work experience in Teaching: Joining date in VIVA Institute of Pharmacy (experience) Lecturer (NSS College of Pharmacy) Experience in Industry Total Experience (Teaching and Industry)	10.5 years 25/07/2016 (9.5 years) July 2015- July 2016 (1 year) 3 months in Industry 2 years as a pharmacist 11 years and 2 years as a pharmacist
5	Area of specialization:	Pharmacology (CNS)
6	Subject taught:	M. Pharm 1. Advance Pharmacology-I 2. M. Pharm Pharmacology Practical- I and II 3. Pharmacological and Toxicological Screening Model-I 4. Cellular and molecular pharmacology B. Pharm 1. Pharmacology-I, II, III (TH and Lab)

		2. HAP-I and II (TH and Lab) 3. Pathophysiology (TH)												
7	Duties and Responsibilities: <ol style="list-style-type: none"> 1. Teaching 2. Paper Setter, Correction and moderator 3. University paper setter 4. Visited in different Colleges as an External Examiner 5. Prepare MoU with other institutions and Industries. 6. Mentoring Students 7. Organizing Industrial Visit and guest lecture for students. 8. Preparation of Course material for Pharmacology, Human Anatomy Physiology and Pathophysiology and Hospital Pharmacy and Drug Store Management as well as for M. Pharm subjects. 9. Handled academic committee as an Academic In-charge. 10. Handled different institutional committees like internal audit, LIC, PCI, admission, seminar, office documentation, equipment, purchase etc. 11. From 2018, handled IAEC committee for CCSEA as an animal house In-charge. 12. Maintain institutional animal house and pharmacology lab. 13. Handled exam department. 14. Currently handling class In-charge position for M. Pharm and M. pharm coordinator. 15. Guided B. pharm as well as M. pharm students for research project. 													
8	Membership of professional bodies with Reg. No (IPA/APTI or any)	APTI: ML/LM-3767												
9	Training programmes / workshops/conferences attended <table border="1"> <tr> <td>1</td> <td>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>2</td> <td>Participated in one day seminar on “Recent advances in capsule technology” on 7th February 2020, organized by VIVA Institute of Pharmacy, Virar.</td> </tr> <tr> <td>3</td> <td>Participated in one day seminar “Pharmacy perspective of Revised NAAC” on 1st February 2020, organized by VES college of Pharmacy,</td> </tr> <tr> <td>4</td> <td>Participated in “Faculty development on 7th march 2019 programme”organized by VIVA Institute of Pharmacy, Virar.</td> </tr> <tr> <td>5</td> <td>Participated in one day seminar on “Biologics and Biosimilars” on 9th February 2019 organized by VIVA Institute of Pharmacy, Virar.</td> </tr> <tr> <td>6</td> <td>As an organizing secretary for Two days seminar on “Integrative therapy for lifestyle disorders”, on 18th & 19th January 2018, 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.	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.
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	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” (19th & 20th 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).
10	List of presentations <ol style="list-style-type: none"> 1. Tanvi D. Pingale, Dr. G. L. Gupta; Therapeutic potential of formononetin in alleviating motor impairment in rats with 6-OHDA-induced Parkinson's disease, In IPC-IPSCON 2024- Oral presentation. 19-11-2024. 2. 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. 3. Tanvi D. Pingale, Dr. G. L. Gupta; Formononetin ameliorates cognitive impairment in Parkinson’s disease, In 6th Nirma Institute of Pharmacy International Conference 	

	<p>(NIPiCON-IPS 2022) organized jointly by Nirma University & Indian Pharmacological Society. 17-19, February, 2022. (Won- Best oral presentation award – First prize).</p> <ol style="list-style-type: none"> 4. 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. 5. Delivered a Seminar on “Animal Models of Parkinson’s Disease and New approaches” in 2013. 6. Delivered a Seminar and Presented a Poster on “Hypertension” in 2012. 7. Delivered a Seminar and Presented a Poster on “Role of Community Pharmacist” in 2010. 8. Delivered a Seminar and Presented a Poster on “Carminatives” in 2009.
11	<p>Publications</p> <ol style="list-style-type: none"> 1. Research article published on “Protective effect of formononetin in chronic unpredictable stress (CUS) linked to parkinson disease”. In Journal of Neural Transmission (2025) (IF: 4.0) 2. Research article published on “Therapeutic effect of formononetin in 6-OHDA induced Parkinson disease in rats”. In Inflammopharmacology 33, 2179–2189 (2025) (IF:5.3). 3. Research article published on “Oleanolic acid-based therapeutics ameliorate rotenone-induced motor and depressive behaviors in parkinsonian male mice via controlling neuroinflammation and activating Nrf2-BDNF-dopaminergic signaling pathways”. In Toxicology Mechanisms and Methods, 34(4), 335–349. (IF: 4.019) (2023) 4. Research article published on “Acute and sub-acute toxicity study reveals no detrimental effect of formononetin in mice upon repeated i.p. dosing.” In Toxicology Mechanisms and Methods, 11:1-10. (IF: 4.019) (2023) 5. 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. 6. 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). 7. Review article published on “Current and Emerging Therapeutic Targets for Parkinson’s Disease” in Metabolic brain disease, Springer (2020).

8. Review article published on “Classic and Evolving Animal Models in Parkinson’s Disease” in *Pharmacology, Biochemistry and Behavior*, Elsevier (2020, 199).
9. Research article published on “Antioxidant Activity and Phytochemical Evaluation of Tribulus Fruit” in *European journal of pharmaceutical & medical research* (2019,6 (2), 452-456).
10. Research article published on “Antibacterial & Antifungal Approaches of *Ficus racemosa*” in *Pharmacognosy Journal* (2019,11,2,355-357).
11. Research article published on “Enhancement of antimicrobial activity of Curcuma longa with the combination of Ocimum sanctum and Ginger officinale and Development and Evaluation of Topical Formulations” in *Inventi Journal of Pharmacy* (2018).
12. 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).
13. 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).
14. Review article published on “Congenital Ichthyosis” in *World Journal of Pharmacy and Pharmaceutical Sciences* (Vol-7, Issue-8, 252-259, 2018).
15. 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).
16. Review article published on “Hypertension: A Review” in *World Journal of Pharmacy and Pharmaceutical Sciences* (Volume 7, Issue 4, 423-443, 2018).
17. 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).
18. 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).
19. 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>20. 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>21. 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>												
12	Grants Received In-process												
13	<table border="1"> <thead> <tr> <th colspan="3">Book Published</th> </tr> <tr> <th>Sr. No.</th> <th>Details of Book Chapter</th> <th>Status</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>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.</td> <td>Published</td> </tr> <tr> <td>2.</td> <td>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.</td> <td>Published</td> </tr> </tbody> </table>	Book Published			Sr. No.	Details of Book Chapter	Status	1.	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.	Published	2.	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.	Published
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14	<p>Achievements or awards / patents etc</p> <ol style="list-style-type: none"> 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). 2. Two patents filed 												
15	<p>Any other information-</p> <ul style="list-style-type: none"> ● GPAT Qualified ● Qualified soft skill training program ● Qualified Personality Development Program ● Qualified Intellectual Property Rights course ● Qualified pre- Ph.D. course ● Guided B. Pharm and M. Pharm students 												

16. Career Objective

To contribute to the organization and associate with the firm to apply knowledge garnered over these years and strive for the overall benefits of the institute as well as my personal growth.

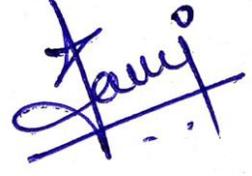
17. Academic Credentials

Course	College	University/ Board	Year of passing	% of marks
Ph.D.	SVKM's NMIMS SPP SPTM	NMIMS University, Mumbai	2025	-
M. Pharm	Dr. Bhanuben Nanavati College of Pharmacy, Mumbai	Mumbai University	2015	A grade 80% 7.68 CGPA
B. Pharm.	Bharati Vidyapeeth, CBD, Belapur	Mumbai University	2013	64%
D. Pharm.	NSS College of Pharmacy, Tardeo, Mumbai	Maharashtra State Board Technical Education	2010	76.60%
HSC	Sathaye College, Mumbai	Maharashtra State Board	2008	61.83%
SSC	Utkarsh Vidyalaya, Virar	Maharashtra State Board	2006	84.93%

18. Personal Details

Date of Birth	19 th October, 1990
Gender	Female
Marital Status	Married (Mrs. Tanvi Parshuram Shendge)
Nationality	Indian
Languages Known	English, Marathi and Hindi
Hobbies	Research, Reading books, Browsing Internet for research, Travelling, Playing indoor & outdoor games, Music etc.
Address	C/701, Gold crest 369, opposite to new VIVA college, D-mart road, Virar (W), Taluka- Vasai, Dist.- Palghar, Maharashtra – 401 303.
E-mail	tanvipingale@vivapharmacy.org , tanvi.pingale@gmail.com
Contact	+91 9960102418 / 9769525951

It is therefore asserted that this document is an interpretation of my education and other details and the information specified here are factual to the finest of my knowledge.

A handwritten signature in blue ink, appearing to read 'Tanvi', with a stylized flourish underneath.

Dr. Tanvi D. Pingale
(Tanvi Parshuram Shendge)