

Nilesh Pratapsingh Babre

Assistant Professor.

Department of Pharmacology

Area of Specialization: Pharmacology

Area of Research: Ethnopharmacology.

Teaching Experience: 14 years

Industrial Experience: 4.5 years

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Professional affiliations

- Registered with Maharashtra State Pharmacy Council.
- Approved Teacher of the University of Mumbai for the M. Pharm Degree in Pharmacology
- Appointed as Theory Evaluator/Moderator and Practical Examiner for University of Mumbai Examinations.

No. of papers published National: 04 & International: 05

No. of presentations National: -Poster presentation: 8

Book Published: 01 (ISBN-13: 978-3-659-20657-3 ISBN-10:3659206571)

RESEARCH PUBLICATIONS

- Babre, Nilesh P, Gouda, T. S., & Gowrishankar, N. L. (2020). Hepatoprotective activity of against Carbon tetrachloride induced hepatic damage *Pentatropis nivalis* in rats. *Asian Journal of Pharmacy and Pharmacology*, 6(6), 383–388.
- Babre, Nilesh P., Gouda, T. S., & Gowrishankar, N. L. (2018). Phytochemical composition and in vitro antioxidant activity of methanolic and aqueous extracts of aerial part of *Pentatropis nivalis* (Asclepiadaceae). *International Journal of Phytomedicine*, 10(1), 68.
- Babre, N.P., Gouda, T.S., & Gowrishankar, N.L. (2017). Phytochemical and in-vitro antioxidant evaluation of methanolic and aqueous extract of *Lepidagathis cuspidata*. *International Journal of Biomedical and Advance Research*, 8, 431-436.
- Babre, N. P., Kannadasan, M., Debnath, S., Parameshwar, P., Rajesham, V. V., & Rehman, H. (2011). Anti-epileptic activity of the hydro-alcoholic extract of *Erythrina fusca* Lour. bark through behavioral studies against the animal models of epilepsy. *Research Journal of Pharmacy and Technology*, 4(2), 315–319.
- Babre, Nilesh P., Debnath, S., Manjunath, Y. S., Parameshwar, P., Wankhede, S. V., & Hariprasath, K. (2010). Antioxidant potential of hydroalcoholic extract of *barringtonia acutangula* linn roots on streptozotocininduced diabetic rats. *International Journal of Pharmacy and Pharmaceutical Sciences*, 2(4), 201–203.

- Babre, Nilesh P, Debnath, S., Manjunath, S. Y., V, M. R., Panda, M., & Manoj, G. (2010). Antidiabetic Effect of Hydroalcoholic Extract of *Barringtonia acutangula* Linn. Root on Streptozotocin-induced Diabetic Rats. *International Journal of Pharmaceutical Sciences and Nanotechnology*, 3
- Babre, Nilesh P, Debnath, S., Manjunath, Y. S., Deshmaikh, G., Hariprasath, K., & Sharon, K. (2010). Hypolipidemic effect of hydro-alcoholic extract of *Barringtonia acutangula* Linn. Root extract on streptozotocin-induced diabetic rats. *J Pharm Sci Tech*, 2, 368–371.
- Debnath, S., Babre, Nilesh ., & Manjunath, Y. S. (2010). Mallareddy., Pabba Parameshwar and Hariprasath K. Nephroprotective evaluation of ethanolic extract of the seeds of papaya and pumpkin fruit in cisplatin-induced nephrotoxicity. *Journal of Pharmaceutical Science and Technology*, 2(6), 241–246.
- Nandi, S., Debnath, S., Manjunath, S. Y., Babre, N. P., & Rao, M. G. (2010). Improvement of dissolution characteristics of meloxicam by complexation with cyclodextrins. *International Journal of Pharmaceutical Sciences and Nanotechnology*, 3(4), 1263–1270.

CONFERENCE/SEMINARS

1. 58th National Convention of Indian Pharmaceutical Congress (IPC) 2006 held at Mumbai.
2. National Symposium on “Statistical Methods in Research and Business Analytics: A Pharmaceutical Perspective” on 21st January, 2017 at St. **John Institute of Pharmacy and Research (SJIPR), Palghar (E)**
3. DST-SERB, ICMR & CSIR Sponsored “Three Days National conference on Neurodegenerative Diseases: Strategies of Drug Discovery and Delivery to Brain” on July 27 to July 29, 2017 at SVKM’s Dr. Bhanuben Nanavati College of Pharmacy, Mumbai.
4. 3rd International Conference on “Drug, Development and practice of Drug” on 1st & 2nd February 2018 at Creative Education Society’s College of Pharmacy, NH-7, Chinnatekur, Kurnool (A.P).
5. 3rd International Conference on “Innovations in Pharmaceutical Sciences” on 3rd & 4th August 2018 Sponsored by Indian Council of Medical Research at School of Pharmacy, GuruNanak Institutions Technical Campus, Hyderabad. Telangana.
6. Two Days National Level Seminar on “Isolation, Purification and Characterization of Undiscovered Phytoconstituents: Challenges and Opportunities” on 10th & 11th January 2019 at Singhgad institute of pharmaceutical Sciences, Lonavala, Pune
7. Conference on “Quality Analysis in Herbal Drug Research” on 3rd & 4th August 2020, Sponsored by AICTE at Rajarambapu College of Pharmacy, Sangali

TRAINING / FDP

1. Training programme for **Nominees of “CPCSEA”** organized by the Committee for the Purpose of Control and Supervision of Experiments on

Animals on 18th to 21st Sept, 2018 **Ministry of Fisheries, Animal Husbandry and Dairying, Government of India, New Delhi.**

2. Training Programme entitle **“STEP-2.0 Screening Techniques in Experimental Pharmacology”** sponsored by **INDIAN PHARMACOLOGICAL SOCIETY** on 26th to 28th Sept at R. C. Patel Institute of Pharmaceutical Education and Research, Shirpur.
3. Participated in the FDP on **“Clinical Data Management”** supported by **MHRD, Government of India** on 17th to 27th Dec 2018 (Mentored by RUSA, Maharashtra) at Institute of Chemical Technology, Matunga(E), Mumbai.
4. **ISTE** approved **One Week Faculty Development Program** on **“Recent Advances in Pharmaceutical Sciences”** during period from April 11 to April 15,2016 at School of Pharmacy and Technology Management, Shirpur, Dist. Dhule.
5. **Faculty Development Program** on **“Emotional Intelligence Linked Personal and professional Excellence”** on 24th December 2016 at VIVA Institute of Management Research. Virar (E)
6. **Faculty Development Program** on **“New Edged Educational standards for teachers”** on 14th to 18th Feb 2022 in collaboration with APTI at MET Institute of Pharmacy, Nashik
7. Workshop on **“Prominence of Animals in research”** on 10th July 2020 organized by Indian institute of Technology (IIT) Ropar.
8. One-Week National Level e-Faculty Development Programme on **“Redefining the Role of Educator in Covid-19 Outbreak Era”** on 11th to 16 May 2020 Jointly organized by Gujarat Technological University, Ahmedabad and Anand Pharmacy college, Anand