







Name : Mr. Umesh B. Telrandhe
Designation : Assistant Professor
Qualification : M. Pharm., Ph.D. (Registered)
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Experience : 14 years 05 Month

Mr. Umesh B. Telrandhe is currently working as Assistant Professor at Datta Meghe College of Pharmacy, Sawangi, Wardha since 27th September 2022. Previously he worked with Hi-Tech College of Pharmacy, Chandrapur as Associate Professor (July 2015 – Sep 2022); Also served at ADINA Institute of Pharmaceutical Sciences, Sagar (M.P) as Assistant Professor since (June 2009 – June 2015).

RESEARCH AREAS

- Herbal Drug Formulation and Standardization

RESEARCH

- ✓  <https://scholar.google.co.in/citations?user=SToH994AAAAJ&hl=en>
- ✓  <https://orcid.org/0000-0001-5778-6030>
- ✓  <https://vidwan.inflibnet.ac.in/profile/377286>
- ✓  <https://www.researchgate.net/profile/Umesh-Telrandhe>
- ✓ https://id.elsevier.com/settings/redirect?code=v_CpOPXCQpB6KLOgBvtAET9Dqm_hldoX5sYCn1cP

- ✓ <https://apps.clarivate.com/account?app=censub&tab=email&next=https:%2F%2Fmj.clarivate.com%2Fhome>

- Publications: 32
- Books: Nil
- Book Chapters: Nil
- Patents: 1 Filed
- Copyrights- Nil
- Presentations: 06 (International: 04, National: 02)

CONFERENCES/WORKSHOPS/SEMINARS ATTENDED: 28

ACADEMIC ACTIVITIES

M. Pharm.: “Prospective Study on the Root of *Cadaba farinosa*, *Forsk.*”

Pharmacognostical, Phytochemical and Pharmacological work had been done on the root bark part and have isolate compound by Column Chromatography.

AWARDS & ACHIEVEMENTS

- Awarded as First Winner in National Level Photo Contest “**Click my Medicinal Plant**” on occasion of 58th National Pharmacy Week organized by Kamla Nehru College of Pharmacy, Butibori, Nagpur.
- Received an award for Master’s project “**The Prospective Study on the Root of *Cadaba farinosa*, *Forsk.*”** by Tamil Nadu Pharmaceutical Science Welfare Trust.

PROFESSIONAL MEMBERSHIPS

- Maharashtra State Pharmacy Council (Reg. No. 89697)
- Association of Pharmaceutical Teachers of India (APTI), 2023, (MA/LM-3648).

RECENT PUBLICATIONS

1. Vaidya SN, Agrawal S, Lambole V, Pimpale A, **Telrandhe U**. Pharmaceutical Manufacturing Continuous Crystallization Procedures: A Review. *Asian Journal of Pharmaceutics*. 2023; 17 (3): 344-354. <https://doi.org/10.22377/ajp.v17i03.4967>
2. **Telrandhe UB**, Galat LG, Chavan SD, Kamble MA, Gunde MC, Khirsagar RV. Formulation and Evaluation of Antimicrobial Ointment from *Acacia auriculiformis* Leaves Extract. *International Journal of Drug Delivery Technology*. 2023; 13(2):665-669. <http://dx.doi.org/10.25258/ijddt.13.2.30>
3. Vaidya SN, Agrawal S, **Telrandhe UB** and Pimpale A. A review on recent scenario of herbal cosmetics. *Annals of Phytomedicine*. 2023; 12(1): 1-11. DOI: <http://dx.doi.org/10.54085/ap.2023.12.1.0>
4. **Telrandhe UB**, and Gunde MC. Phytochemistry, pharmacology and multifarious activity of *Cassia tora* L.: A comprehensive review. *Annals of Phytomedicine*. 2022; 11(2): 231-239. DOI: <http://dx.doi.org/10.54085/ap.2022.11.2.25>
5. Jeurkar MM, Kosalge SB, Sheikh NA and **Telrandhe UB**. *Cyperus rotundus* L.: Phytochemistry and pharmacological activities. *Annals of Phytomedicine*. 2022; 11(2): 186-196. DOI: <http://dx.doi.org/10.54085/ap.2022.11.2.20>
6. Vaidya SN, **Telrandhe UB** and Agrawal S. Nutritional and health benefits of kiwifruit: An overview. *Annals of Phytomedicine*. 2022; 11(2): 176-185. DOI: <http://dx.doi.org/10.54085/ap.2022.11.2.19>
7. **Telrandhe UB**, Hemalatha S, Kosalge SB, Sheikh NA. “Phyto-physicochemical and high-performance thin layer chromatography investigation of root of *Cadaba farinosa*, Forsk.” *International Journal of Green Pharmacy*. 2022; 16 (1):126. <https://doi.org/10.22377/ijgp.v16i1.3225>
8. Parihar S, Sharma D, Chirania A, **Telrandhe UB**. “To Review on the Pharmacology of the Leaf Extract of *Catharanthus roseus*.” *Asian Journal of Pharmaceutical Research and Development*. 2022; 10(1):32-37. <https://doi.org/10.22270/ajprd.v10i1.1075>
9. **Umesh B Telrandhe**, Satish B. Kosalge, Shweta Parihar, Devender Sharma, Swati N. Lade. “Phytochemistry and Pharmacological Activities of *Swietenia macrophylla* King (Meliaceae).” *Scholars Academic Journal of Pharmacy*, 2022; 11(1): 6-12. <https://doi.org/10.36347/sajp.2022.v11i01.002>

10. **Umesh B Telrandhe**, Satish B. Kosalge, Shweta Parihar, Devender Sharma, S. Hemalatha. Collection and Cultivation of *Swietenia macrophylla* King. Scholars Academic Journal of Pharmacy, 2022 Jan 11(1): 13-19. <https://doi.org/10.36347/sajp.2022.v11i01.003>
11. **Umesh B. Telrandhe**, Rutuja R. Lokhande, Vishakha N. Lodhe, Satish B. Kosalge, Shweta Parihar, Devender Sharma. "Review on Herbal Drugs used in Dental Care Management" Asian Journal of Pharmaceutical Research and Development. 2021; 9(6): 71-79. <https://doi.org/10.22270/ajprd.v9i6.1040>
12. Swati N Lade, Sushil Burle, Satish Kosalge, **Umesh Telrandhe**. "Anti-counterfeit Technologies to Combat Counterfeiting in Pharma Industry: An Overview" International Journal of Pharmacy Research & Technology.2020; 10(2): 15-24. <https://doi.org/10.31838/ijprt/10.02.03>
13. **Umesh B. Telrandhe**, Swati N. Lade, Sushil S. Burle, Snehal Dixit, Satish B. Kosalge. "Pharmacognostic and Phytochemical Investigation on Seed of *Bixa orellana* Linn." Asian J Med Health Res. 2016; 1(3).
14. Swati Lade, Sushil Burle, **Umesh B. Telrandhe**, Satish B. Kosalge. "Self-emulsifying Drug Delivery System- A Novel Approach to Improve Bioavailability." In European Journal of Pharmaceutical and Medical Research, 2016, 3(1), 164-173.
15. Swati N. Lade, Satish Kosalge, Devender Sharma, Sushil Burle and **Umesh Telrandhe**. "An Updated Review on Medicated Gum as a Potential Tool for Novel Drug Delivery System." European Journal of Biomedical and Pharmaceutical sciences, 2016, 3(12) 241-252.
16. **Umesh B. Telrandhe**, Vaibhav Uplanchiwar. "**Phyto-Pharmacological Perspective of *Cadaba farinosa* Forsk.**" In *American Journal of Phytomedicine and Clinical Therapeutics*. 2013. AJPCT 1(1); 2013: 011-022.
17. **Umesh B. Telrandhe**, Rakesh Kurmi, Mohd. H. Mansoori, Vivek Jain, Sunil. K Jain, Raj Kumar Jain. "Nutraceuticals- A Phenomenal Resource in Modern Medicine!" *International Journal of Universal Pharmacy and Life Sciences*. V2 (1): 179-195; 2012.
18. M. Rama Devi, N. Siva Subramanian, S. Anbazhagan, **Umesh B. Telrandhe**. "Anti gastric ulcer activity of *Ficus nervosa* bark in wistar albino rats." In *Journal of Chemical and Pharmaceutical Research*, 2012, 4(2):1288-1295.
19. Vivek Jain, Anuj Modi, Anurekha Jain, Alankar Shrivastava, **Umesh B. Telrandhe**, Sunil K. Jain. "A validated UV Spectrophotometric method for dosage form determination of

Tadalafil in bulk and solid dosage form.” *In Journal of Advances in Drug Research*, Vol II, Issue 1, Jan 2012, 13-18.

20. Kuldeep Kumar Rathor, Malarkodi Velraj and **Umesh B. Telrandhe**. “Prospective and medicinal value of herbal plants on Swine Influenza Virus (SIV) in Jalaun District, Uttar Pradesh.” *Journal of Medicinal and Aromatic Plant Sciences*. 33 (1) (2011) 13-20.
21. **Umesh B. Telrandhe**, S. Hemalatha and Anuj Modi. “Pharmacognostic and Phytochemical Investigation on the Root of *Cadaba farinosa*, Forsk”. *In International Journal of Pharma and Bioscience*. 1(2):1-13; 2010.
22. **Umesh B. Telrandhe**, Anuj Modi, Vaibhav Uplanchiwar, Avinash Gahane, S. Hemalatha and D.V. Goswami. “Hepatoprotective and Antioxidant activity of Root of *Cadaba farinosa*, Forsk. Against Carbon Tetra Chloride induced Hepatotoxicity in Rats”. *Journal of Pharmacy Research*. 2010, 3(6).
23. **Umesh B Telrandhe**, Avinash Gahane, Vaibhav Uplanchiwar and Anuj Modi. “Hepatoprotective and Antioxidant activity of *Cadaba farinosa*, Forsk against carbon tetra chloride induced Hepatotoxicity in rats”. *In International Journal of Pharmaceutical Research and Development* .S.No 31: Page No 12; 2010.
24. D.V Goswami, **Umesh B. Telrandhe**, Anuj Modi. “Effect of Various Extracts of *Tectona grandis* Linn. Bark on Bronchitis”. *In Pharmacology online*. 1: 816-820 (2010).
25. B. Venkatesh, Vaibhav Uplanchiwar, Avinash Gahane, **Umesh B. Telrandhe**, Anuj Modi. “Protective effect of L-35, A Herbal Formulation, against Isoniazid induced Hepatotoxicity in Rats”. *Journal of Pharmacy Research* 2010, 3(6).