

**Research publications:**

1. Synthesis, antitubercular, anticonvulsant and anti-inflammatory activities of some novel 2-pyrazoline derivatives. *Oriental Journal of Chemistry, Vol. 26(3), 1049-1054 (2010).*
2. Simultaneous estimation of MET and OFLOX in combined dosage form by RP-HPLC. *Int. J. of Chem. Research., 4(1); 2009; pp. 1244-1250.*
3. Synthesis, Anti tubercular and Analgesic activity evaluation of new 3-Pyrazoline Derivatives. *Int J Pharmacy Pharm Sci., 2(2); 2010, 132-135.*
4. Extraction and Estimation of Theobromine in Marketed Tea by HPTLC and UV Method. *Int. J. of App. Bio and Pharm. Tech., 1(2) (2010):367-373.*
5. Formulation and Evaluation of Maltodextrin based Proniosomal Drug Delivery system containing Gliclazide. *Int. J Drug Targets., 1(1) (2010):23-32.*
6. Anti stress, Adaptogenic activity of Standardized Dried Fruit Extract of Aegle marmelos against diverse stressors. *Asian J of Pharm. And Clinical Research. (3)4, 2010, 1-13.*
7. QSPR Modeling of Biopharmaceutical Properties of Hydroxypropyl Methylcellulose (Cellulose Ethers) Tablets Based on Its Degree of Polymerization. *AAPS PharmSciTech., (2019) 20:308.*
8. Quantitative Structure–Property Relationship Approach in Formulation Development: an Overview. *AAPS PharmSciTech., 2019, 20:268.*
9. Bioanalytical method development and validation for estimation of formulated sustained release tablet of Nateglinide in Rabbit plasma. *International Journal of Pharmaceutical Research. 11, 1, 2019; 347-357.*
10. Compatibility Testing of Nateglinide with Different Grades of Cellulose Ethers and Excipients Used in Sustained Release Formulations. *International Journal of Drug Delivery Technology. 8, 4, 2018; 197-211.*
11. Current Research Trends in Ayurveda in India. *Pdea’s International Journal of Research in Ayurveda & Allied Sciences. 1,1, 2019.*
12. New Validated UV Spectrophotometric Method for Estimation of Norfloxacin and Tinidazole in Bulk and Tablet Dosage Forms. *IJPPR. 19, 1, 2019.*
13. Review Article on Valsartan. *International Journal of Trend in Scientific Research and Development. 4, 6, 2020, 676-683.*

14. Formulation development and evaluation of sustained release bilayer tablet containing pioglitazone and glucosum in management of hypoglycemic diabetes. *International Journal of Pharmaceutical Research*. Jul - Dec 2020, Vol 12, Supplementary Issue 2, 4311-4319.
15. Formulation development and evaluation of sustained release tablet containing tamoxifen citrate and ibuprofen in treatment of metastatic breast cancer. *International Journal of Pharmaceutical Research*. Jul - Dec 2020, Vol 12, Supplementary Issue 2, 4303-4310.
16. Development and Validation of Hplc Method for Determination of Clotrin Ear Drop. *International Journal of Pharmaceutical Research*. Jul - Dec 2020, Vol 12, Supplementary Issue 2, 4386-4394.
17. Bioinformatics applied to drug development and discovery: an overview. *International Journal of Pharmaceutical Research*. Jul - Dec 2020, Vol 12, Supplementary Issue 2, 4375-4385. *International Journal of Pharmaceutical Research*. Jul - Dec 2020, Vol 12, Supplementary Issue 2, 4375-4385.
18. HPMC Polymeric System: Structural Contribution in Controlling Drug Release in Sustained Drug Delivery System. Jan-March 2021, Vol 13, Issue 1, 4375-4385. *International Journal of Pharmaceutical Research*. Jul - Dec 2020, Vol 12, Supplementary Issue 2, 2031-2039.
19. The strategic digitalization and market approaches in the pharmaceutical industry. *International Journal of Pharmaceutical Research*. Apr-June 2021, Vol 13, Issue 2, 19-31.'
20. Bhavana, S., Vijaya, B., Amit, K., Shubhangi, K., & Parijat, S. (2022). Formulation and evaluation of a topical gel containing dapsone and fexofenadine HCl. *International Journal of Health Sciences*, 6(S2). <https://doi.org/10.53730/ijhs.v6nS2.8237>.
21. Kerle, V., Kasabe, A., Barge, V., Kulkarni, O., & Pate, A. (2022). Formulation and evaluation of topical gel containing combination of dapsone and acetazolamide. *International Journal of Health Sciences*, 6(S3). <https://doi.org/10.53730/ijhs.v6nS3.8246>.
22. Shinde, T., Barge, V., Kasabe, A., Sukre, M., & Kandge, M. (2022). Formulation and evaluation of microemulsion containing griseofulvin. *International Journal of Health Sciences*, 6(S3). <https://doi.org/10.53730/ijhs.v6nS3.8245>.
23. Shubhangi, K., Amit, K., Bhavana, B. V. S., & Parijat, S. (2022). Formulation and evaluation of a dapsone and fexofenadine HCl immediate release combination tablet. *International Journal of Health Sciences*, 6(S3). <https://doi.org/10.53730/ijhs.v6nS3.8244>.

24. Sukre, M., Barge, V., Kasabe, A., Shinde, T., & Kandge, M. (2022). Formulation and evaluation of econazole nitrate microemulsion. *International Journal of Health Sciences*, 6(S3). <https://doi.org/10.53730/ijhs.v6nS3.8243>.
25. Kulkarni, O., Kasabe, A., Barge, V., Kerle, V., & Pate, A. (2022). Formulation and evaluation of serratiopeptidase and salbutamol tablet for dysphagia. *International Journal of Health Sciences*, 6(S3). <https://doi.org/10.53730/ijhs.v6nS3.8241>
26. Kandge, M., Kasabe, A., Sukre, M., & Shinde, T. (2022). Formulation and evaluation of microemulsion containing miconazole nitrate. *International Journal of Health Sciences*, 6(S3). <https://doi.org/10.53730/ijhs.v6nS3.8240>.
27. Suryawanshi, P. S., Barge, V. U., Kasabe, A. J., Sakpal, B. R., & Karkhile, S. N. (2022). Development and evaluation of tablet formulation containing combination of dapsone and acetazolamide for treatment of severe burn. *International Journal of Health Sciences*, 6(S2). <https://doi.org/10.53730/ijhs.v6nS2.8236>.