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| Mr.  Mote G.D., M.Pharm( Pharmaceutical Chemistry)Assistant Professor, Annasaheb Dange College of B.Pharmacy, AshtaCell No. 9970966106, 7057792081, E-mail:ganeshmote2010@gmail.com,  |  C:\Users\Jadhav R B\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.Word\Principal Photo.jpg  |
| Education:Ph. D registered at SUK, Kolhapur in Jan 2023 M.Pharm. (2013): A.I.S.S.M.S College of Pharmacy, Pune -65.57 % MarksB. Pharm. (2011): SCPM, Sangola, Solapur- 72.00 % Marks GPAT Qualified : 2011 (AIR-2900) and 2022 ( AIR-1700) |
| Professional Work Experience:25 July 2013 to 28 Aug 2014: Technical Trainee in Analytical Development Dept(R&D), Sanofi Synthelabo, Verna Goa09 September 2014 to 30 June 2018: Assistant Professor in Pharmaceutical Chemistry Dept, Arvind Gavali College of Pharmacy, Satara02 July 2018 to till date: Assistant Professor in Pharmaceutical Chemistry Dept, Annasaheb Dange College of B.Pharmacy, Ashta |
| Teaching |  | **Industry** | **Total** |
| 11 |  |  01 (R&D) | 12.0 |
| Research Foci: Molecular Modeling, QSAR, Molecular Docking, SAR, Synthesis, Method development and validation for analysis of pharmaceutical dosage form and drug, Green Synthesis., Pharmacokinetic , Drug Dissolution, Drug Release by HPLC, Particle size and Zeta potential testing, FTIR Analysis, Viscosity, UV analysis. |
| Number of Research paper Publication:14 | **Number of Patent publication:05** |
| Number of Book Publications: 03 | **Consultancy Work Completed:**  **10.0 Lakh** |
| Research Grant : 180000/- RS from Shivaji University, Kolhapur | **Best Teacher Award:** 2024 and 2017 |
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|  A. Research paper 1. Mote G.D\*.,Bhor V.B., Mullani A. K., Kharat S.S, Honmane S.H, Sutar G.V(2022), Method Development and validation on RPHPLC for assay of bulk drug and formulation of carmustine, NeuroQuantology, 20(11), 5552-5562, Impact Factor 1.3, ISSN No. 1303-5150
2. Mote G.D\*, Savale S.S, Kharat S.S., Bandgar A.A., (2022) In Silico Molecular Modeling study on Isatin derivatives as anti-COVID agents based on QSAR and Docking Analysis, Der Pharma Chemica, 2022, 14(3),1-15, Impact Factor: 0.2, ISSN No. 0975-413X
3. Mullani A.K, Mote G.D., Kharat S.S, (2022), Impurity Profile study of aspirin in bulk and tablet Dosage forms Journal of Pharmaceutical Negative result, 13(06), Impact factor, 0.4, ISSN No.2229-7723
4. Asgaonkar KD, Mote GD, Chitre TS (2014). QSAR and Molecular Docking Studies of Oxadiazole-Ligated Pyrrole Derivatives as Enoyl-ACP (CoA) Reductase Inhibitors. Sci Pharm, 82, 71–85, impact factor: 0.98, ISSN No.:0791-0803.
5. Biradar SM, Mote GD, Chitre TS (2015). QSAR and Molecular docking Studies of oxadiazole ligated Pyrrole derivatives as Enol ACP co Reductase Inhibitors. *International Journal of Pharmaceutical Drug Analysis,* 3(2), 48-59, impact factor: 0.5, ISSN No.:2348-8948.
6. Biradar SM, Mote GD\*, Asgaonkar KD, Chitre TS (2015). Synthesis, Docking and Biological Evaluation of pyrrole-2- carbohydrazide derivatives. Der Pharma Chemica, 7(2), 153-159, impact factor: 0.8, ISSN No.:0975-413X.
7. Asgaonkar KD, Mote GD, Chitre TS, Sutar GV, Biradar SM (2014). Synthesis, docking and biological evaluation of benzylidinepyrrole-2-carbohydrazide derivatives for antitubercular activity. International Journal of Pharmaceutical chemistry research, 3(4), 45-55, impact factor: 0.4, ISSN No.:2278-8700.
8. Biradar SM, Mote GD, Sutar GV (2014). Extraction of garlic and enhancing antibiotic activity of allicin, International Journal of Phytochemistry research, 4(2), 16-22, impact factor:0.4, ISSN No:2278-5701.
9. Mote GD, Biradar SM, Sutar GV (2014). High performance thin layer chromatographic method for stability studies of diltiazem and hydrochlorothiazide in the bulk drugs. International Journal of Pharmaceutical chemistry research, 3(4), 1-14 ,impact factor:0.4, ISSN No.:2278-8700.
10. Mote GD, Firodiya SR, Gaikwad MS, Bairagi SM, Kharat SS (2017). Formulation and evaluation of effervescent tablet of valsartan. International journal of pharmaceutics & drug analysis. 5(4), 136 – 143, impact factor: 0.5, ISSN No.:2348-8948.
11. Kharat SS, Yadav VD, Jadhav PD, Mote GD (2018). Formulation and evaluation of hydrogel containing azithromycin and silver nanoparticles. Indo American Journal of Pharmaceutical Research, 8(1).1335-1346. Impact factor: 0.98, *ISSN NO: 2231-6876.*
12. Dr. Jagtap R.S, Ms. Jagtap S.R, Khandekar N.S, Mote G.D (2020) Formulation and evaluation of groundnut oil-cake based protein powder as potential alternative for dietary supplement, International Journal of Food Science & Technology (IJFST), 10(02) 19-26 Impact Factor 0.4.

B. PATENT1. Mr. Mote G.D., Differential Scanning Calorimeters (DSC) for the measurement of melting point of organic compounds, design no. 402420-001, 18/12/2023
2. Mr. Mote G.D., apparatus for recovery of residual solvents by automated HPLC, Design No. 405954-001, 29/01/2024
3. Mote G.D. Analyzing and providing solutions for a physic-chemical and bacteriological effects in water dated 09/09/2022,application no. 2022410503375A, Patent Journal office no. 36/2022
4. Mote G.D., Method Development and validation on RP-HPLC for assay of Bulk drug and formulation of carmustine dated 23/09/2022,application no. 202221051621A, Patent Journal office no. 38/2022.
5. Mullani A.K, Mote G.D., Kharat S.S, (2022), Impurity Profile study of aspirin in bulk and tablet Dosage forms,

C. BOOKS1. Mr. Mote G.D, Textbook of Pharmaceutical Organic Chemistry-II, Volume I, Edition 1, Feb 2024, Orrange Book Publication
2. Mote G.D., Kharat S.S., (2022) Practical Book of Pharmaceutical Organic Chemistry-II, Pritam Publication Jalgaon, ISSN no.978-93-92159-90-9
3. Mote G.D., Kharat S.S.(2022), Practical Book of Biochemistry, Blue Rose Publication Noida, ISSN no. 978-93-5668-045-6.
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