

Mr. Mote G.D., M.Pharm(Pharmaceutical Chemistry)

Assistant Professor

Campus Address:

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Education:

M.Pharm. (2013): A.I.S.S.M.S College of Pharmacy, Pune

B. Pharm. (2011): Sahyadri College of Pharmacy, Methawade Tal:Sangola Dist: Solapur

Professional Work Experience:

02 July 2018 to till date: Assistant Professor in Pharmaceutical Chemistry Dept, Annasaheb Dange College of B.Pharmacy, Ashta

Teaching	Research	Industry	Total
5.5		01 (R&D)	6.5

Professional Affiliations: Registered Pharmacist (Registration No. 136583).

Subject Taught: UG- Pharmaceutical Inorganic Chemistry, Pharmaceutical Organic Chemistry-I, Pharmaceutical Organic Chemistry-II, Pharmaceutical Organic Chemistry-III, Pharmaceutical Biochemistry, Medicinal Chemistry-II, Medicinal Chemistry-III, Medicinal Chemistry-IV, Pharmaceutical Analysis-IV, Quality Assurance, Pharmaceutical Polymer Chemistry.

Research Foci: Molecular Modeling, QSAR, Molecular Docking, SAR, Synthesis, Method development and validation for analysis of pharmaceutical dosage form and drug, Green Synthesis.

Number of Research Projects: 00

Grants Received: Rs. Nil

Number of Publications: 08

Resource Person Presentations: 00

Selected Publications:

- 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.
- 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.
- 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.
- 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.
- 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.
- **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.
- **Mote GD**, Firodiya SR, Gaikwad MS, Bairagi SM, Kharat SS (2017). Formulation and evaluation of effervescent tablet of valsartan. *International journal of pharmaceuticals & drug analysis*. 5(4), 136 – 143, impact factor: 0.5, ISSN No.:2348-8948.
- 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.