

## Dr. Jadhav S.G., M.Pharm., Ph.D.

Associate Professor

### Campus Address:

Shivnagar Vidhya Prasarak Mandal's  
COLLEGE OF PHARMACY  
Malegaon (Bk), Tal. Baramati, Dist. Pune (413115)  
Phone: Office: 02112-254447, 248701  
Fax: 02162-254447 Cell No. 9850793868 & 9422989051  
E-mail: santosh\_jadhav75@yahoo.co.in



### Education:

Ph.D. (2014): Jawaharlal Nehru Technological University, Hyderabad  
M.Pharm. (2007): KLES's College of Pharmacy, Belgaum  
B. Pharm. (2005): SVET's College of Pharmacy, Humnabad

### Professional Work Experience:

Aug 2017 to till date: Associate Professor, SVPM's College of Pharmacy, Malegaon (Bk), Baramati

Teaching	Research	Industry	Total
12 Years	04 Years	-	12

**Professional Affiliations:** Registered Pharmacist (Registration No. 78912)

**Subject Taught:** **UG-** Pharmaceutical Organic Chemistry, Pharmaceutical Medicinal Chemistry  
**PG-** Quality Assurance

**Research Foci:** Design, Synthesis, Purification and Characterization of Novel Chemical Entities as Biological & Pharmacological agents. Development of Structure Activity Relationships of Heterocyclic Compound for anticancer, antituberculosis and antiviral activity. Method Development and Validation by HPLC. Impurity Isolation from existing Drugs

**Number of Research Projects:** 02

**Grants Received:** Rs. 44, 000.00

**Number of Publications:** 15

**Resource Person Presentations:** 04

**Book Publication:** A Text Book for Quality Assurance of Pharmaceutical Sciences: HPLC Method Development and Validation of Lamivudine in Bulk, Santosh Jadhav, Lambert Publisher, 2016

### Selected Publications:

- **Jadhav S.G and Pattan S.R (2018).** Design, Synthesis And Evaluation Of Novel Substituted Benzimidazole Derivatives As Anticancer Agents, Indian Drugs, 55 (01), 15-18.
- **Jadhav S.G and Pattan S.R (2012).** Synthesis and structure-activity relationship of new benzimidazole derivatives as antimicrobial agents. Indian Drugs, 49 (03), 25-29.
- **Jadhav S.G and Pattan S.R (2012).** Synthesis and Antitubercular activity of novel benzimidazole derivatives. Indian Drugs, 49 (06), 12-17.
- S.R.Pattan, B.S.Kittur, B.S.Sastary, **Jadhav S.G (2011).** Synthesis and evaluation of some novel 1, 3, 4- thiadiazole for antidiabetic activity. Ind, J, Chem, 50B, 615-618.
- **Jadhav S.G, Pattan S.R (2011).** Synthesis and evaluation of some new substituted benzimidazole derivatives and their anticancer activity. Inventi Impact: Med Chem, 4, 189-191.
- Pattan S.R, Muluk R.A, Dengale S.S and **Jadhav.S.G (2011).** Chemical and Pharmacological Significance of Drugs containing Thenopyrimidine Ring. Indian Drugs, 48 (10), 5-11.
- Pattan S.R, **Jadhav S.G** and Bhat A.R (2009). Synthesis and evaluation of some new benzopyrone derivatives for their antitubercular and antimicrobial activity. Indian Drugs, 46 (01), 21-27.
- Pattan S.R, **Jadhav S.G** and Bhat K.G (2009). Synthesis and antitubercular activity of some new 2-(substituted phenyl)-4H-Chromen-4-one derivatives. Indian Drugs, 46 (02), 104-108.
- Pattan S.R, Bukitagar A. A and **Jadhav S.G (2009).** Synthesis and evaluation of some new substituted phenylthiazole derivatives and their antitubercular activity. Ind, J, Chem, 48B, 1033-1037.
- Pattan S.R, Dighe N.S, **Jadhav S.G (2009).** Synthesis and antidiabetic activity of some new 2-substituted phenyl-4H-chromen-4-one derivatives. Pharmacology online, 3, 926-931.
- Pattan S.R, Desai N. S, **Jadhav S.G (2008).** Synthesis of some new thiadiazole derivatives and evaluation of their antitubercular activity. Ind, J, Het, Chem, 17, 289-290.
- Pattan S.R, Rasal V.P, **Jadhav S.G (2007).** Synthesis and evaluation of some 1, 4-dihydropyridine and their derivatives as antihypertensive agents. Ind, J, Chem, 46(B), 689-701, 2007.
- Pattan S.R, Dighe N.S, **Jadhav S.G (2007).** Synthesis and Biological evaluation of some new benzopyrones. Ind, J, Het, Chem, 17, 23-26.