

Rajesh G. Jadhao

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Career Objective

Seeking a competitive environment to utilize my professional knowledge / skills in a Futuristic Company/academics where I have opportunities to contribute learn & grow.

Education Qualification

Examination	College	Board/University	Year Of Passing	Percentage
M. Pharm (Pharmaceutical Chemistry)	P. Wadhvani college of pharmacy, Yavatmal	SGBA university, Amravati	2012	7.75 (CGPA)
B. Pharm	Anuradha College of Pharmacy, Chikhli	SGBA university, Amravati	2007	62.23%

Professional Experience :

1. Teaching Experience: 11 Yrs.

Details of experience:

Teaching: Working as Assistant Professor in KYDSCT's College of Pharmacy Sakegaon-Bhusawal In Pharmaceutical Chemistry Dept. from AUG 2012 to till date

Area of Research

Analytical Method Development, Nanotechnology

Instrument Handling

- FTIR (Agilent Carry 620), HPLC (Agilent Infinity 1220), Probe Sonicator, Ultra Turrax, UV-Spectrophotometer

Research Grant

- Received Research grant of **Rs.55000/-** of Vice Chancellor Research Motivation Scheme, North Maharashtra University, Jalgaon, for the project "Design synthesis of some novel azole derivative for the antibacterial and antineoplastic activity"

Important Publication

- Suraj S Patil, Dipak D Kumbhar, Jagdish V Manwar, Rajesh G Jadhao, Ravindra L Bakal, Sharad Wakode Ultrasound Assisted facile synthesis of nanostructured Hybrid vesicle for the nasal delivery of Indomethacin:Response surface optimization, microstructure and stability. AAPS PharmSciTech (2019) 20:9 (Springer, IF-2.8)

- R. Bakal, J. Manwar, R. Jadhao, D. Kumbhar. Development Of chromatographic method for the determination of tramadol hydrochloride from bulk drug and tablet formulation: Plackett-burman design and effect of variables. 1st International Conference on Science, Engineering and Technology for Academics, Industry and Society, ICSET 2015, Dubai (UAE), 22nd Nov. 2015.

Conference/ Seminar

1. One day e-FDP program on the topic “Research Methodology and Funding Opportunities” organized by Datta Meghe college of pharmacy on dated 15 Jan 2022
2. Successfully completed online course on “Hands-On-Training for Managing the References using Endnote X9 Software” organized by International Journal of Advance Study and Research Work on 23 April 2020.
3. New Frontiers in Biological Sciences at P O Nahata science college Bhusawal on dated 13 JAN 2020
4. Current Perspectives and Future Trends on Organic Chemistry of Biomolecules at College of Pharmacy Sakegaon on Dated 30 JAN 2018
5. Leadership development program at Institute of management science Sakegaon on dated March 2018
6. Recent trends in Computer Aided Drug Design and Chromatographic Sciences at College of Pharmacy Sakegaon on dated 27 DEC 2016
7. Innovation in Parenteral Packaging and Drug Delivery at College of Pharmacy Chopda on dated 24 DEC 2016
8. Emerging Trends in Drug Discovery and Drug Delivery at College of Pharmacy Chandwad on dated 29 & 30 JAN 2016
9. Integrated approaches for Evaluation of Herbal Medicine at DCS’s College Of Pharmacy Nagaon Dhule on dated 16th JAN 2016

Online Module/Webinar

1. Successfully completed A Nature Masterclasses online course on “Focus on Peer Review” under Nature Publication on dated 02 May, 2020
2. Successfully completed module on “Standing up for Science” under Research academy Elsevier Publication on dated 02 May, 2020
3. Successfully completed module on “How to prepare your manuscript” under Research academy Elsevier Publication on dated 02 May, 2020
4. Successfully completed module on “Conference skills for researchers” under Research academy Elsevier Publication on dated 02 May, 2020
5. Successfully completed module on “How to write an abstract and improve your article” under Research academy Elsevier Publication on dated 03 May 2020

6. Successfully completed module on “Structuring your article correctly” under Research academy Elsevier Publication on dated 03 May 2020
7. Successfully completed module on “Guide to reference managers: How to effectively manage your References” under Research academy Elsevier Publication on dated 03 May, 2020
8. Successfully completed module on “Using proper manuscript language” under Research academy Elsevier Publication on dated 09 May, 2020

Publication

(Impact Factor: 28.1 & Thomson Reuters: 9.56)

1. Shivani C Sonawale 1, Sangita V Shelar 1, *, Suraj B Kumbhar 1, Nilima N Khakal 1, Vikram R Shinde 1, Rajesh G Jadhao 2, Parag R Patil 2 , Swati D Raysing 3 and Dipak D Kumbhar 2 Explaining the handling of prescription which contains the narcotic substances and habit forming drugs: An onfield report. GSC Biological and Pharmaceutical Sciences (2022), 19(02), 180-186 **(Cosmos IF- 6.25)**
2. Deepeshkumar R. Thakare*, Chetan R. Patil, Kalpesh V. Sonar, Parag R. Patil, Rajashree V. Patil and Rajesh G. Jadhao Development and Validation of UV Spectroscopy Method For Determination of Thioridazine in Tablet Dosage Form. European Journal of Biomedical and Pharmaceutical Sciences. (2022), 9(2), 271-27 **(Cosmos IF- 6.044)**
3. Sahil S Inamdar 1, Sangita V Shelar 1, *, Suraj B Kumbhar 1, Vikram R Shinde 1, Rajesh G Jadhao 2, Parag R Patil 2, Swati D Raysing 3 and Dipak D Kumbhar 2 The current problems regarding health services faced by health care servants in rural Maharashtra: An onfield report. GSC Biological and Pharmaceutical Sciences (2021), 16(3), 34-40 **(Cosmos IF- 6.25)**
4. Suraj S Patil, Dipak D Kumbhar, Jagdish V Manwar, Rajesh G Jadhao, Ravindra L Bakal, Sharad Wakode Ultrasound Assisted facile synthesis of nanostructured Hybrid vesicle for the nasal delivery of Indomethacin: Response surface optimization, microstructure and stability. AAPS PharmSciTech (2019) 20:9 **(Springer, IF-4.026)**
5. Manwar JV, Patil SS, Patil B, Jadhao RG, Kumbhar DD* and Bakal R Diclofenac sodium Loaded Nanosized Ethosomes: An Investigation on Z- Average, Polydispersity and Stability. Open Access Journal of Pharmaceutical Research Volume (1) Issue (3) (2017) **(IF- 1.5247)**
6. Manwar JV, Mandpe SR, Patil SS, Bhalerao CA, Kumbhar DD, Jadhao RG and Bakal RL Experimental Design Approach for Chromatographic Determination of Ketorolac Tromethamine from Bulk Drug and Tablet Formulation Glob J Pharmaceu Sci 3(2): GJPPS.MS.ID.555609 (2017) **(IF- 0.997)**
7. J.V. Manwar, S. Vispute, D.D. Kumbhar, R.L. Bakal, R.G. Jadhao, S.D. Jogdand, R.S. Manmode. Effect of system variables involved in liquid chromatographic analysis of candesartan cilexetil using response surface methodology. J Taibah University Sci.(ISSN 1658-3655), 2017, 11, 159–172 **(IF- 3.011)**

8. Jesika Rane, Rajesh Jadhao, R L Bakal Liver Diseases and Herbal Drugs : Review Journal of Innovations in Pharmaceutical and Biological sciences Vol 3(2), 24-36, 2016
9. R. Bakal, J. Manwar, R. Jadhao, D. Kumbhar Development of chromatographic method for the determination of tramadol hydrochloride from bulk drug and tablet formulation: Plackett-Burman design and effect of variables. Int J Res Biosci, Agri Techno (ISSN 2347-517X), 2015, 2 (7), 425-434
10. C. K. Gadewar*, R. G. Jadhao, P. G. Shelke and A. V. Chandewar A Validated RP-HPLC Method for Simultaneous Determination of Hydrochlorothiazide and Losartan Potassium in Pharmaceutical Preparation international Journal of Advances in Pharmaceutical Analysis Volume (3) Issue (4) (2013)

Book Publication

- “Practical Book of Pharmaceutics-I” as per PCI regulation First year B. Pharm semester-I Global Publication

Yours Faithfully

Rajesh G Jadhao