

Bio-data



Name of Teaching Staff : Amol B. Khade

Designation : Assistant Professor

Department : Pharmaceutical Chemistry

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Qualification : UG- First Class PG- Distinction

Date of joining to the Institute : 3rd July 2008.

Total Experience in Years : Teaching- 10 Yrs. Industry- 01Yr. Research- 04Yrs.

Paper Published : National- 21 International- 01

Paper Presented : National-05 International- 01

PhD : Registered in Manipal University under AICTE-QIP.

Projects Guided : PhDs- Nil Projects at Master Level- 05

Book Published/IPRs/Patents : Nil

Professional Memberships : MSPC, APTI, ACS.

Awards : Travel grant award from Manipal University for Malaysia conference.
: Best poster award at AICTE sponsored national conference.

Grants Fetched : AICTE-QIP PhD fellowship of Rs. 3,54, 000.00 (2012-2015)
University of Mumbai Minor research grants:
1. Rs. 32,000.00 (2014-2015)
2. Rs. 12,000.00 (2012-2013)
3. Rs. 15,000.00 (2010-2011)

Interaction with Professional Institution : Yes.

Publications:

1. Simultaneous improvement of solubility and permeability by fabricating binary glassy materials of Talinolol with Naringin: Solid state characterization, in-vivo in-situ evaluation. Ainampudi Teja, Prashant B Musmade, Amol B Khade, Swapnil J Dengale, European Journal of Pharmaceutical Sciences, Vol. 78, 2015, 234-244. (Impact factor: 3.350)
2. A Comprehensive Review And Its Possible Scope, S Kanekar Akhil, B Patil Ashwini, M Kanavaje Abhijit, Khade Amol B, Floating Drug Delivery System:, Pharmacy Review & Research, vol. 4 (3), 2014, 183-189. (Indexed)
3. A Comprehensive Review on Pogostemon benghalensis (Burm. F.) O. Kuntze. Shigwan AV, Khade AB*, Hatpakki BC, Ghurghure SM. Research and Reviews: Journal of Pharmacognosy and Photochemistry. 2013, 1(1), 10-15. (Indexed)
4. Phytochemical Screening of Methanolic Extract of Calotropis Gigantea Linn Using High Performance Thin Layer Chromatography. V Urunkar, S Kale, A Khade, S Jadhav, S Ghurghure, Inventi Rapid: Pharm Ana & Qual Assurance, Oct-Dec, 4, 2011.
5. Pattan SR, Khade AB* ,Khade MA, Pattan JS, Jadhav SG, Dighe N S, et al., Synthesis and Antimicrobial evaluation of some new Pyrimidine derivatives, Indian J. Pharm. Educ. Res. 43(3): 2009, 308-312. (Impact factor 0.177)
6. Synthesis and pharmacological screening of some 1,4-dihydropyridine and their derivatives for anticonvulsant activity. Pattan SR, Purohit SS, Rasal VP, Mallya S, Marihal SC, Khade AB, et al. Indian Journal of Chemistry. (47) 4, 2008, 626-629. (Impact factor 0.387)
7. Synthesis and evaluation of some new 2,4-thiazolidindiones and their antidiabetic activity. Pattan SR, Khade AB, Bukitagar AA, Rasal VP, Kakadia K. Indian Journal of Heterocyclic Chemistry, (17), 2008, 299-300. (Impact factor 0.305)
8. Synthesis of some new thiadiazole derivatives and their antidiabetic activity, SR Pattan, N.S.Desai, A.B. Khade, V.P. Rasal, M.S. Paschapur. Indian Journal of Heterocyclic Chemistry, 17(3), 2008, 283-284. (Impact factor 0.305)
9. Synthesis and evaluation of some new 2, 4-thiazolidindiones and their antidiabetic activity, SR Pattan, AB Khade, AA Bukitagar, VP Rasal, K Kakadia, Indian Journal of Heterocyclic Chemistry, 17 (3), 2008, 299-300. (Impact factor 0.305)
10. Synthesis and evaluation of some 5-[1-(4-(4-substituted-phenyl amino)-meth-(z)-ylidene)-thiazolidine-2,4-dione for antitubercular activity, KG Pattan S.R., Alagwadi K.R, Bhat A.R, Reddy V.V.K, Indian Drugs, 45 (7), 2008, 532-535. (Scopus Indexed)

11. Synthesis and Anti-inflammatory Evaluation of (4-Phenylamino) Benzylidene (Thiazolidine-2, 4 Dione) Derivatives, SR Pattan, VVK Reddy, PD Pawar, AB Khade, NS Desai, AR Bhat, Indian Drugs, 44 (4), 2007, 253-256. (Scopus Indexed)
12. Synthesis and Evaluation of some new substituted Phenyl Thiazoles and Derivatives for Antitubercular Activities, SR Pattan, AA Bukitagar, KG Bhat, JS Pattan, BS Kittur, AB Khade, SD Borkar Indian Drugs, 44 (9), 2007, 689-691. (Scopus Indexed)
13. Synthesis and evaluation of some 1, 4-dihydropyridine and their derivatives as antihypertensive agents, SR Pattan, VP Rasal, NV Venkatramana, AB Khade, SR Butle, SG Jadhav, BG Desai, FV Manvi. Indian Journal of Chemistry Section B, 46 (4), 2007, 698-701. (Impact factor 0.387)
14. Synthesis and Antiinflammatory Evaluation of (4-Phenylamino) Benzylidene (Thiazolidine-2, 4 Dione) Derivatives. SR Pattan, VVK Reddy, PD Pawar, AB Khade, NS Desai, AR Bhat, A D Tarnalli. Indian Drugs, 44 (4), 2007, 253-256. (Scopus Indexed)
15. Synthesis of new benzopyrone derivatives as antitubercular agents. SR Pattan, SG Jadhav, JS Pattan, KG Bhat, AB Khade, Indian Journal of Heterocyclic Chemistry 17 (1), 2007, 91-92. (Impact factor 0.305)
16. Synthesis of some new thiadiazole derivatives and their antidiabetic activity. Pattan SR, Desai NS, Khade AB, Rasal VP, Paschapur MS. Indian Journal of Heterocyclic Chemistry, 17 (3), 2008, 283-284. (Impact factor 0.305)
17. Synthesis and pharmacological screening of some 1,4-dihydropyridines for anti-inflammatory activity, BSD Pattan S.R, Kittur B.S., Mannur V.S., Kavatagimath, Indian Drugs 45 (10), 2008., 21-27.
18. Synthesis and biological evaluation of some new benzopyrones, SR Pattan, SG Jadhav, GS Neeli, AB Khade, AA Bukitagar, Indian Journal of Heterocyclic Chemistry. 17 (1), 2007, 23-26. (Impact factor 0.305)
19. Synthesis of new mercapto triazoles and their derivatives as anti-inflammatory agents. SR Pattan, PN Prajapati, NS Desai, AB Khade, AD Tarnalli, Indian Journal of Heterocyclic Chemistry. 17 (1), 2007, 105-106. (Impact factor 0.305)
20. Synthesis and Evaluation of Some Indole and Pyrazole Derivatives for anti-inflammatory Activities, SR Pattan, BR Natraj, V Ramesh, AD Tarnalli, AR Bhat, MS Palled, AG Nikhalje, VP Rasal, AB Khade. Indian Drugs, 44 (6), 2007, 439-443. (Scopus Indexed)
21. Synthesis of 2-amino [5'-(4-sulphonyl benzilidene)-2,4-thiazolidinedione]-6-fluro

benzothiazoles as antiinflammatory agents. Pattan SR, Khade AB, Pawar PD, Taranalli AD, Kittur BS, Borkar SD. Indian Journal of Heterocyclic Chemistry, (16), 2007, 299-300. (Impact factor 0.305)

22. Burli DA, Khade AB. A comprehensive review on *Butea monosperma* (Lam.) Kuntze. Pharmacognosy Reviews, 1, (2), 2007, 333-337. (Scopus Indexed)

Presentations:

Oral:

1. Amol B Khade, Sidhartha S Kar, Cinu Thomas A, Vandana K E, Varadaraj Bhat G, G Gautham Shenoy. Rational Drug Design Based Synthesis of Novel Diphenyl Ether Derivatives As Antitubercular Agents. International Conference on computational methods in engineering and health Sciences (ICCMEH), Malaysia, 2015.

Poster:

1. Rational design, synthesis and evaluation of diphenyl ether derivatives as antitubercular agents: Amol B. Khade, Varadraj Bhat G, Vandana K E, G Gautham Shenoy, Research colloquium of Manipal University, Manipal.
2. Molecular docking, synthesis and antitubercular evaluation of Novel Diphenyl Ether Derivatives. Amol B Khade, Cinu Thomas A, Sidhartha S Kar, Varadraj Bhat G, Vandana K E, G Gautham Shenoy, International Conference on Healthcare and Technical Research (ICHTR), Manipal University, Manipal.
3. Kalpana Desai, Medha A Khade, Veena Patil, Vasudeva Guddattu, Amol B Khade. Simultaneous Spectrophotometric Determination of Bromhexine HCl, Phenylephrine HCl And Chlorpheniramine Maleate In Pharmaceuticals By Chemometric Methods. International Conference on computational methods in engineering and health Sciences (ICCMEH), Malaysia, 2015.
4. Synthesis and evaluation of some indole and pyrazole derivatives for their antiinflammatory activities. Pattan SR, Khade AB, Natraj BR, Pawar PD, Desai NS. 58th Indian Pharmaceutical Congress (IPC), 2006.Mumbai.
5. Synthesis and evaluation of some 1,4-dihydropyridine and their derivatives as antihypertensive activities. Pattan SR, Titiya TR, Khade AB, Purohit SS, 58th Indian Pharmaceutical Congress (IPC), 2006. Mumbai.

Conferences and Workshop attended:

1. Research colloquium, Manipal University, Manipal, March, 2017.
2. One day seminar on “Iest do NBA accreditation” held on 16th February, 2017 at VESGOP, Chembur, Mumbai.
3. International Conference on Healthcare and Technical Research (ICHTR), Manipal University, Manipal in December 2016.
4. Two days’ workshop on “Molecular Modeling and Drug Discovery-IV” in collaboration with Schrodinger at PSG College of Pharmacy, Coimbatore, Tamilnadu during 25th – 26th May 2015.
5. Workshop on Computer Aided Drug Design Tools at JSS College of Pharmacy, Mysore during 28th and 29th November 2014.
6. Summer School for Research Scholars at Manipal University, Manipal from 3rd June to 2nd July 2013.
7. AICTE Sponsored Two weeks Quality Improvement Program (QIP) entitled “Lead from Natural and Synthetic Sources” from 3rd to 15th June 2013 at Manipal College of Pharmaceutical Sciences, Manipal.
8. Two week UGC Networking training course on Computer Aided Drug Design: Hands-on workshop at UGC Networking resource Centre, UIPS, Panjab University, Chandigarh from 28th January to 9th February 2013.
9. Workshop on Nuclear Magnetic Resonance: Concepts and Interpretation of Spectra at Manipal College of Pharmaceutical Sciences, Manipal from 26th November to 28th November 2012.
10. ISTE sponsored workshop on “Open learning software laboratory” from 1st Feb 2010 to 15th Feb 2010 at Rajendra Mane College of Engineering and Technology, Ambav, Ratnagiri.
11. AICTE Sponsored Two weeks Quality Improvement Program (QIP) entitled “Advances in Chromatographic Techniques” from 18th Feb 2008 to 1st March 2008 at B.V.’s Poona College of Pharmacy, Pune.
12. AICTE Sponsored Two weeks Quality Improvement Program (QIP) entitled “Perspectives in drug discovery and development” from 16th June 2008 to 28th June 2008 at Manipal College of Pharmaceutical Sciences, Manipal.
13. AICTE sponsored seminar on “Applications of soft technologies in higher education” from 25th July 2008 to 26th July 2008 at Rajendra Mane College of Engineering and Technology, Ambav, Ratnagiri.
14. AICTE Sponsored National level seminar on “Design, Synthesis & evaluation of Medicinal compounds by Microwave Technique” from 8th June to 10th June 2007 at Dayanand Sagar College of Pharmacy, Bangalore.

15. 59th Indian Pharmaceutical Congress 2007 at Banaras, (Uttar Pradesh), India.
16. 58th Indian Pharmaceutical Congress 2006 at Mumbai, (Maharashtra), India.
17. 54th Indian Pharmaceutical Congress 2002 at Pune, (Maharashtra), India.
18. Indo-Australian Symposium on Pharmacogenomics, Sponsored by Australian Educational International Govt. and MAHE, TIFAC-CORE, Department of Biotechnology, Manipal on 10th March, 2006.
19. 2nd International Symposium on Drug Discovery & Process Research (DDPR-2006) at Belgaum. (Karnataka), India.