



AISSMS

COLLEGE OF PHARMACY

IMPARTING EXCELLENCE IN EDUCATION & RESEARCH



Approved by AICTE & PCI New Delhi, Recognized by the Government of Maharashtra,
2F, 12B recognition by UGC, Affiliated to Savitribai Phule Pune University
Accredited by NAAC with A Grade

Name: Dr. Shashikant V. Bhandari

Designation: Professor

Qualifications: M. Pharm, Ph.D.

Contact No: 020-26058204/9423574082

Email-Id: bhandari_sv@aissmscop.com/drugdesign1@gmail.com



PROFESSIONAL EXPERIENCE:

1. Working as Professor from March 2011 at AISSMS College of Pharmacy, Pune-411001
2. Worked as Assistant Professor from 1st August 2005 to March 2011 at AISSMS College of Pharmacy, Pune-411001
4. Worked as Lecturer from July 1999 to July 2005 at AISSMS College of Pharmacy, Pune-411001

TOTAL EXPERIENCE IN YEARS:

- ❖ Teaching: 20 yrs.
- ❖ Research: 16 Yrs

AREAS OF INTEREST:

Design and development of potential therapeutic agents in the different categories viz. anticancer, anti HIV, anti tubercular agents, antiepileptic, anti microbial, anti-inflammatory, anti-viral, anti H1N1 agents.etc.

Computer Aided Drug Design (CADD) -Molecular modeling studies Viz. Molecular docking studies, 2DQSAR, 3 D QSAR, ADMET prediction studies etc.

Ph.D. STUDENTS GUIDED: 02

- ❖ Approved as Ph.D guide by Savitribai Phule Pune University, JJTU, Pacific University and one students has been awarded Ph.D. one research scholar has submitted the dissertation and currently 01 student is pursuing the Ph. D.

M. PHARM STUDENTS GUIDED: 40

- ❖ Approved as PG guide by Savitribai Phule Pune University and guided 40 M. Pharm students

BOOKS AUTHORED: 01

E-Book:	Development of Potential Reverse Transcriptase Inhibitors
Edition:	2011
Author:	Shashikant Bhandari,Vidya Pawar
Editor:	LAP Lambert Academic Publishing (30 September 2011)
Publisher:	Copyright © SIA OmniScriptum Publishing previously named as Lap Lambert Academic Publishing GmbH & Company KG
Language:	English
Publication date:	01 Oct 2011(Project ID: #28675)
	GermanyLanguage: English
	ISBN-10: 3845478373
Publication City/Country:	ISBN-13: 978-3845478371
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ISBN:	3845478373
ISBN13:	978-3845478371
Rating:	4.7 of 5 stars (Votes: 1061) price- Price:US \$98.06
Original Format:	Paperback 136 pages. 150.11x 219.96x 7.87mm 249.47g
Download Formats:	ibooks, lit, azw, odf, fb2, epub, mobi, pdf, cb7
Availability:	

PROFESSIONAL AFFILIATIONS:

- ❖ Registered Member: Maharashtra State Pharmacy Council
- ❖ Life Member: Association of Pharmacy Teachers of India.
- ❖ MEMBER OF QSAR Society.(www.qsar.org)

PROJECTS HANDLED/GRANTS RECEIVED:

- ❖ No. of In house Projects: 04
- ❖ No. of Funded Research Projects (University/Industry): 08
- ❖ Amount of Research and QIP Grant Received: 24 Lakh

MEMBER OF EDITORIAL BOARD:

1. "Editorial Board Member" of the Journal "International Journal of Pharmaceutical Chemistry and Analysis".
2. "Editorial Board Member" of the Journal Journal of Pharmacy Research.
3. "Editorial Board Member" of the International Journal of Applied Pharmaceutical and Biological Research".

INSTITUTIONAL AND ADMINISTRATIVE RESPONSIBILITIES:

- ❖ Working as QIP Grants Co-ordinator for Savitribai Phule Pune University
- ❖ Working as ADVISOR, AISSMS PHARMA GRADUATES ASSOCIATION, (APGA).
- ❖ Working as Staff Incharge for Infrastructure and Learning Resources
- ❖ Working as Convenor- Antiragging Committee.
- ❖ Working as Convenor- Grievance Redressal Committee.
- ❖ Working as Convenor- Antidiscrimination Committee
- ❖ Working as Co-ordinator National Pharmacy Week from 2014-15 to 2018-19.
- ❖ Working as in charge –General Maintenance Committee.
- ❖ Working as Member-IQAC committee.
- ❖ Working as Member –Research Advisory Committee.
- ❖ Working as in charge of Sports committee.
- ❖ Working as a coordinator for AICTE sponsored different QIP Grants.
- ❖ Working as a coordinator for University of Pune sponsored QIP Programme National Seminar of “**Insights of accreditation process for affiliated colleges**” (2017-18)
- ❖ Work experience as a member of Transport Committee for APTICON 2014, Pune held during 28th – 30th November 2014.
- ❖ Work experience as a member of Transport Committee for Indian Pharmaceutical Congress, 2003 organized at Bharati Vidyapeeth, Pune..

AWARDS/ACHIEVEMENT/MEDALS:

- ❖ Qualified GATE-1997 examination with 94.67 percentile (All India Rank 114)
- ❖ Recipient of AICTE Junior Research Fellowship Scholarship during M. Pharm. Course.
- ❖ Received International Best Publication Award in the area of use of Molecular modeling tools for drug design by V-Life Sciences, Pune.in 2011
- ❖ Recipient of Travel Grant from Dept. of Science and Technology, Govt of india in 23-28 Sept. 2008 for attending International Conference-Euro QSAR at Uppsala University, Sweden, Europe
- ❖ Best poster presentation competition during the V-Life Best Publication Award ceremony in 2012
- ❖ Recipient of Best poster presentation competition during the V-Life Best Publication Award ceremony in 2012.

PUBLICATIONS:

- ❖ REVIEWS: 04
- ❖ NATIONAL RESEARCH PUBLICATIONS: 04
- ❖ INTERNATIONAL RESEARCH PUBLICATIONS: 35
- ❖ H index - 10
- ❖ i10 Index - 10
- ❖ No of Citations - 642

REVIEW PUBLICATIONS

1. Vyawahare N.S.*, **Bhandari S.V.**, Gandhi S.V., Devi H.P. "Pharmacovigilance: An Update" Advances in Pharmacology and Toxicology, 6 (1) 2005, 29-38.
2. Joshi V. S.*, **Bhandari S.V.**, Gandhi S.V., Nikam A.P. "Home Remedies", Deerghayu International, Jan. 2006, 20-26.
3. S. Ghodgaonkar, **S. Bhandari** and P. Shinde, **PHARMACOLOGICAL SIGNIFICANCE OF INHIBITORS OF METHYLTRANSFERASES-A REVIEW**, Volume 5, Issue 11, 433-441, 2016.
4. S. Ghodgaonkar, S. Bhandari and P. Shinde , **PHARMACOLOGICAL SIGNIFICANCE OF INHIBITORS OF METHYLTRANSFERASES-A REVIEW**, 2016, Volume 5, Issue 11, 433-441.

NATIONAL RESEARCH PUBLICATIONS

1. Bhandari S. V., Vyawahare,N.S*., Chandanani V., "Pharmacy: Better than Ever???" in Ind. J. Pharm. Edu. 35(3) July-Sept 2001.
2. Vyawahare N.S.*, Bhandari S.V., Gandhi S.V., Devi H.P. "Pharmacovigilance: An Update" Advances in Pharmacology and Toxicology, 6 (1) 2005, 29-38.
3. Joshi V. S.*, Bhandari S.V., Gandhi S.V., Nikam A.P. "Home Remedies" Deerghayu International, Jan. 2006, 20-26.

4. Vyawhare N.S.*, Bhandari S.V., "Pharmacovigilence- An Update in J. **Pharmacol. Toxicol.** 35 (3) July-Sept 2001.

INTERNATIONAL RESEARCH PUBLICATIONS

1. SV Bhandari, KG Bothara, AA Patil, TS Chitre, AP Sarkate, ST Gore, Design, synthesis and pharmacological screening of novel antihypertensive agents using hybrid approach, *Bioorganic & medicinal chemistry*, 2009, 17 (1), 390-400- cited by 35
2. SV Bhandari, SC Dangre, KG Bothara, AA Patil, AP Sarkate, DK Lokwani, Design, synthesis and pharmacological screening of novel nitric oxide donors containing 1, 5-diarylpyrazolin-3-one as nontoxic NSAIDs, *Eur. J. Med. Chem.*, 2009, 44 (11), 4622-4636. cited by 33
3. SV Bhandari, JK Parikh, KG Bothara, TS Chitre, DK Lokwani, TL Devale, Design, synthesis, and evaluation of anti-inflammatory, analgesic, ulcerogenicity, and nitric oxide releasing studies of novel indomethacin analogs as non-ulcerogenic derivatives, *Journal of enzyme inhibition and medicinal chemistry*, 2010, 25 (4), 520-530.- cited by 20
4. SV Bhandari, JG Ghogare KG Bothara, AR Madgulkar, GA Parashar, Design, synthesis and pharmacological screening of potential anticonvulsant agents using hybrid approach, *Eur. J. Med. Chem.*, 2010, 45 (3), 857-863.- cited by 17
5. S Bhandari, V Pawar, D Lokwani, D Mitra, S Sabde, K Bothara, Design of potential reverse transcriptase inhibitor containing Isatin nucleus using molecular modeling studies, 2010, *Bioorg. Med. Chem.*, 2010, 18 (9), 3198-3211. cited by 32.
6. SV Bhandari, VS Pawar, DK Lokwani, KG Bothara, TS Chitre, TL Devale, Design, docking study and ADME prediction of Isatin derivatives as anti-HIV agents, *Med. Chem. Res.* 2011, 20 (3), 370-380- cited by 32.
7. SV Bhandari, AP Sarkate, DK Lokwani, AA Patil, KG Bothara, Synthesis and evaluation of anti-inflammatory, analgesic, ulcerogenicity and nitric oxide-releasing studies of novel ibuprofen analogs as nonulcerogenic derivatives, *Med. Chem. Res.*, 2011, 20 (7), 795-808- cited by 14
8. Bhandari, K Bothara, V Pawar, D Lokwani, T Devale, Design of new chemicals entities s selective COX-2 inhibitors using structure optimization by molecular modeling studies, *Internet Electronic Journal of Molecular Design*, 2009, 8, 14-28- cited by 09.

9. S Bhandari, , D Lokwani, R Pujari, P Shastri, G Shelke, V Pawar, Use of Quantitative Structure-Activity Relationship (QSAR) and ADMET prediction studies as screening methods for design of benzyl urea derivatives for anti-cancer activity Journal of enzyme inhibition and medicinal chemistry, 2011, 26 (3), 319-33- cited by 06.
10. SV Bhandari, TS Chitre, MK Kathiravan, KG Bothara, RR Jalnapurkar, Pharmacophore Optimization and Design of Competitive Inhibitors of Thymidine Monophosphate Kinase Through Molecular Modeling Studies, Chemical biology & drug design, 2011, 78 (5), 826-834- cited by 06
11. SV Bhandari, S Acharjee, KG Bothara, TK Maity, Design, synthesis and pharmacological screening of hybrid molecules as antihypertensives, Medicinal Chemistry Research, 2011, 20 (6), 705-713 cited by 06
12. SV Bhandari , SR Kane, Invitro Phytochemical Investigation, Chracterization& Antimicrobial Study Of Latex Of Euphorbia tirucalliLinn.,International Journal of ChemTech Research, 2013, 5 (5) cited by 06
13. S Bhandari, P Inamdar, B Sonawane, A Hole, C Jadhav, Structure Optimization of Neuraminidase Inhibitors as Potential Anti-influenza (H1N1Inhibitors) Agents Using QSAR and Molecular Docking Studies, Iranian journal of pharmaceutical research: IJPR, 2014, 13 (1), 49- cited by 03
14. SV Bhandari, CM Bhalgat, PV Darda, KG Bothara, J Gandhi, B Ramesh, Synthesis and pharmacological screening of some novel anti-hypertensive agents possessing 5-Benzylidene-2-(phenylimino)-thiazolidin-4-one ring, Eur. J. Med. Chem.,2014, 76, 580-588- cited by 03.
15. S. V Bhandari, KG Bothara, MK Raut, AA Patil, AP Sarkate, VJ Mokale, Design, synthesis and evaluation of antiinflammatory, analgesic and ulcerogenicity studies of novel S-substituted phenacyl-1, 3, 4-oxadiazole-2-thiol and Schiff base, Bioorganic & medicinal chemistry 16 (4), 1822-1831.cited by 252
16. Research article titled “Condensed Bridgehead Nitrogen Heterocyclic Systems: Microwave Assisted Synthesis And Bioactivity Of S-Triazolo [3,4-B] [1,3,4] Thiadiazoles, S-Triazolo [3,4-B] [1,3,4] Thiadiazines And S-Triazolo [3', 4': 2,3]- Thiadiazino [5,6-B] Quinoxaline.” Accepted to Asian Journal of Chemistry.

17. Shashikant V.BhandariKailash G.BotharaAjit A.PatilTrupti S.ChitreAniket P.SarkateSuraj T.GoreSudarshan C.DangreChetan V.Khachane, Design, Synthesis and Pharmacological Screening of Novel Antihypertensive Agents Using Hybrid Approach, Bioorganic & Medicinal Chemistry, Volume 17, Issue 1, 1 January 2009, Pages 390-400
18. S Acharjee, KG Bothara, SV Bhandari, TK Maity,Design, synthesis and pharmacological screening of hybrid molecules as antihypertensives
Medicinal Chemistry Research 20 (6), 705-713
19. Anti-inflammatory, analgesic, ulcerogenic activities of some new non-acidic diclofenac and 1, 3, 4-oxadiazole derivatives in animal models
20. MK Raut, SV Bhandari, KG Bothara, AA Patil, AP Sarkate, Pharmacologyonline 2: 172-186 (2007).(mouse, rat, India).
21. S Potawale, S Bhandari, A Jadhav, H Dhalawat, Y Vet al, P Deshpande,, A review on phytochemical and pharmacological properties of Momordica charantia linn, Pharmocoglycine 2, 319-335
22. TS Chitre, MK Kathiravan, KG Bothara, SV Bhandari, RR. JalnapurkarPharmacophore optimization and design of competitive inhibitors of thymidine monophosphate kinase through molecular modeling studies, Chemical biology & drug design 78 (5), 826-834
23. CM Bhalgat, PV Darda, KG Bothara, SV Bhandari, J Gandhi, B Ramesh Synthesis and pharmacological screening of some novel anti-hypertensive agents possessing 5-Benzylidene-2-(phenylimino)-thiazolidin-4-one ring
European journal of medicinal chemistry 76, 580-588
24. D Lokwani, S Bhandari, R Pujari, P Shastri, G Shelke, V PawarUse of Quantitative Structure–Activity Relationship (QSAR) and ADMET prediction studies as screening methods for design of benzyl urea derivatives for anti-cancer...Journal of enzyme inhibition and medicinal chemistry 26 (3), 319-331
25. S Bhandari, K Bothara, V Pawar, D Lokwani, T Devale Design of new chemicals entities as selective COX–2 inhibitors using structure optimization by molecular modeling studies, Inter Ele J Mole Desi 8, 14-28M Sakthivel, S Bhandari, JF Drillet.ECS Electrochemistry Letters 4 (6), A56-A58
26. M Shiradkar, SV Bhandari, R Kale, A Laghate, A Rathi, Synthesis and Antimycobacterial Activity of Thiazole Derivatives, Asian Journal of Chemistry 18 (4), 2007, cited by 67.

27. VS Pawar, DK Lokwani, SV Bhandari, KG Bothara, TS Chitre, TL Devale,, Design, docking study and ADME prediction of Isatin derivatives as anti-HIV agents, Medicinal chemistry research,2006, 20 (3), 370-380
28. AP Sarkate, DK Lokwani, AA Patil, SV Bhandari, KG Bothara, Synthesis and evaluation of anti-inflammatory, analgesic, ulcerogenicity and nitric oxide-releasing studies of novel ibuprofen analogs as nonulcerogenic derivatives, Medicinal Chemistry Research 20 (7), 795-808
29. SV Bhandari, JK Parikh, KG Bothara, TS Chitre, DK Lokwani, TL Devale,,Design, synthesis, and evaluation of anti-inflammatory, analgesic, ulcerogenicity, and nitric oxide releasing studies of novel indomethacin analogs as non-ulcerogen...,Journal of enzyme inhibition and medicinal chemistry .2011, 25 (4), 520-530 cited by 16
30. SV Bhandari, BJ Deshmane, SC Dangare, ST Gore, VT Raparti, ... Anticovulsant activities of some novel 3-[5-substituted, 3, 4-thiadiazole-yl]-2-styryl quinazoline-4 (3h)-ones, Pharmacologyonline 2, 604-613.
31. JG Ghogare, SV Bhandari, KG Bothara, AR Madgulkar, GA Parashar, ... Design, synthesis and pharmacological screening of potential anticonvulsant agents using hybrid approach, European journal of medicinal chemistry 45 (3), 857-863
32. SV Bhandari, SC Dangre, KG Bothara, AA Patil, AP Sarkate, DK Lokwani, , Design, synthesis and pharmacological screening of novel nitric oxide donors containing 1, 5-diarylpirazolin-3-one as nontoxic NSAIDs, European journal of medicinal chemistry 44 (11), 4622-4636
33. VV Nawale, S Bhandari, KG Raut, PP Wankhade, DESIGN OF POTENTIAL ANTITUBERCULAR AGENTS CONTAINING UREA ANALOGUES, USING PHARMACOPHORE OPTIMIZATION BY MOLECULAR MODELING STUDIES, INDO AMERICAN JOURNAL OF PHARMACEUTICAL SCIENCES.2018, 5 (1), 395-412.
34. Ghodgaonkar Sunayana, Bhandari Shashikant and Waghulde Sandeep, 2D, 3D, G-QSAR and Docking Studies of Thiazolyl-pyrazoline Analogues as Potent (Epidermal Growth Factor Receptor-tyrosine Kinase) EGFR-TK Inhibitors, *Letters in Drug Design & Discovery*, 2017, 14, 1228-1238.

35. Ghodgaonkar Sunayana and Bhandari Shashikant, Synthesis of novel thiazolyl-pyrazole derivatives as egfr inhibitors, world journal of pharmacy and pharmaceutical sciences, 2017, Volume 6, Issue 6, 1302-1310.

PRESENTATIONS:

As an Author: 24

As a Co-author:05.

❖ As an Author:

1. Presented Paper on Free Radical Scavenging Activity of Esters of Diclofenac” at IPCA-FAPA 1998 Mumbai.
2. Presented Paper (Oral) on “Synthesis and evaluation of Pharmacological activities of esters of Diclofenac- A Prodrug approach.” at IPCA 1999, Indore, M.P.
3. Co-authored an article Published entitled “Pharmacy: Better than Ever???” in Ind. J.Pharm. Edu. 35(3) July-Sept 2001.
4. Co-authored an article Published entitled “Home Remedies” in Deerghaya International, 01,85,Jan-Mar-2006, 07-14
5. Published article entitled “Pharmacovigilence- An Update in J..Pharmacol. Toxicol. 35 (3) July-Sept 2001.
6. Presented Paper on “Novel Techniques to make Medicinal Chemistry more simple and interesting” at at 7th Annual National Conventention Goa. On 20th and 21st sept. 2002.
7. Co-authored paper presented entitled on “Seminar-Effective Teaching Tool” at at 7th Annual National Conventention Goa. On 20th and 21st sept. 2002.
8. Presented Paper on “Anti-inflammatory activities of Ayurvedic Formulations” at IPCA ,Dec.2002, Pune, M.S.
9. Presented paper entitled “QSAR Studies of Novel Anti-inflammatory Azole” at International Symposium on Drug Discovery and Process Research, held at KLE’s College of Pharmacy, BelgaumKarnataka, Feb. 10-13, 2006
10. Co-authored paper presented entitled “QSAR Studies of Novel Anti-inflammatory Indomethacin analogues” at International Symposium on Drug Discovery and Process Research, held at KLE’s College of Pharmacy, BelgaumKarnataka, Feb. 10-13, 2006

11. Co-authored paper presented entitled “QSAR Studies of Novel Anti-Anti-bacterial triazole analogues” at International Symposium on Drug Discovery and Process Research, held at KLE’s College of Pharmacy, BelgaumKarnataka, Feb. 10-13, 2006
12. Presented Paper on “3Dimensional QSAR Studies on a series of 1,5 Diaryl pyrazole analogues as COX-2 selective potential anti-inflammatory agents” at at National workshop-Seminar on Pharmacoinformatics-QSAR held at NIPER,Chandigadh, Punjab On 1st-3rd April 2006.
13. Presented Paper on “2Dimensional QSAR Studies on a series of substituted sulfoxide imidazole analogues as potential anti-inflammatory agents” at at National workshop-Seminar on Pharmacoinformatics-QSAR held at NIPER,Chandigadh, Punjab On 1st-3rd April 2006.
14. Research article titled “Condensed Bridgehead Nitrogen Heterocyclic Systems: Microwave Assisted Synthesis And Bioactivity Of S-Triazolo [3,4-B] [1,3,4] Thiadiazoles, S-Triazolo [3,4-B] [1,3,4] Thiadiazines And S-Triazolo [3’, 4’: 2,3]-Thiadiazino [5,6-B] Quinoxaline, Asian Journal of Chemistry, 04, 11, 2008, Asian Journal of Chemistry.
15. Research article titled “Microwave Assisted Synthesis and Bioactivity of Condensed Bridgehead Nitrogen Heterocyclic Systems.” Communicated to Asian Journal of chemistry.
16. Research article titled “Design, Synthesis and Pharmacological Screening of Novel Anti-Hypertensive Agents Using Hybrid Approach” accepted For Publication to Bioorganic and Medicinal Chemistry. (available Online)
17. Presented Paper as Poster titled “Structure Optimization Of Isatin Derivatives As Potent, Selective Anticancer Agents Using Molecular Modeling Studies” at 17th European Symposium on QSAR in “ Omics” and System Biology EURO QSAR 2008 in Uppsala , Sweden 21-26 Sep 2008
18. Presented Paper as Oral Presentation titled “Design of New Chemical Entities as Selective COX-2 inhibitors using Structure Optimization by QSAR” at 17th European Symposium on QSAR in “ Omics” and System Biology EURO QSAR 2008 in Uppsala , Sweden 21-26 Sep 2008

19. Research article titled “ANTICOVULSANT ACTIVITIES OF SOME NOVEL 3-[5-SUBSTITUTED 1, 3, 4-THIADIAZOLE-YL]-2-STYRYL QUINAZOLINE-4(3H)-ONES” published in Pharmacology online 2: 604-613 (2008)
20. Research article titled “ANTI-INFLAMMATORY, ANALGESIC, ULCEROGENIC ACTIVITIES OF SOME NEW NON-ACIDIC DICLOFENAC AND 1, 3, 4-OXADIAZOLE DERIVATIVES IN ANIMAL MODELS” published in Pharmacology online 2: 172-186 (2007)
21. Research article titled “Design, Synthesis and Evaluation of Antiinflammatory, Analgesic and Ulcerogenicity studies of Novel S-Substituted phenacyl-1,3,4-oxadiazole-2-thiol and Schiff bases of Diclofenac acid as Nonulcerogenic Derivatives” published in Bioorganic and Medicinal Chemistry, 2008 16 1822-1831
22. Poster presentation of paper entitled “Three dimensional quantitative structure activity relationship (3D-QSAR) of 1, 5 diarylpyrazole class of COX-2 inhibitors” at 2nd international symposium held at belgaum, Karnataka on DDPR, 10th-12th Feb. 2006.
23. Poster presentation of paper entitled “QSAR analysis of 4', 5-disubstituted 3-biphenylacetic acid derivatives having anti-inflammatory activity” at 2nd international symposium held at belgaum, Karnataka on DDPR, 10th-12th Feb. 2006.
24. Presented a Poster Novel techniques to make medicinal chemistry more simple and interesting. at 7th APTI annual national convention, 2002, Panaji, Goa.

❖ **As a co-author:**

1. Ghodgaonkar*, S.V. Bhandari Presented research paper (oral) on 2D, 3D-QSAR and docking studies of thiazolyl-pyrazoline analogues as potent (epidermal growth factor receptor-tyrosine Kinase) EGFR-TK inhibitors S.A. at 17th Tetrahedron Symposium, Hotel Congress Centre in Sitges (near Barcelona), Spain.
2. Poster presentations entitled
 - a. Seminar - an effective teaching aid.
 - b. Role of teacher as a career consultant. .
 at 7th APTI annual national convention, 2002, Panaji, Goa.
3. Poster presentation of research paper entitled “Three dimensional quantitative structure activity relationships (3D-QSAR) of COX-2 inhibitors” at 2nd international Symposium held at belgaum on DDPR, 10th-12th Feb. 2006.
4. Poster presentation of research paper entitled “Research on anti-inflammatory activity of diaryl Pyrazoles” at 2nd international Symposium held at belgaum on DDPR, 10th-12th Feb. 2006.

CONFERENCES/ SYMPOSIUMS/CONVENTIONS ATTENDED:

1. APTI Conventions [7th (Panji, Gao).
2. Indian Pharmaceutical Congress [54th (Pune), and 58th (Mumbai).
3. 2nd International symposium on DDPR, 10th -12th Feb. 2006, Belgaum.
4. Attended 17th European Symposium on QSAR in “ Omics” and System Biology EURO QSAR 2008 in Uppsala , Sweden 21-26 Sep 2008.
5. Attended 17th European Symposium on QSAR in “ Omics” and System Biology EURO QSAR 2008 in Uppsala , Sweden 21-26 Sep 2008
6. Attended University of Pune (BCUD) INNOVATION 2008-2009 regional conference for Pune University College Teachers on 21st -22nd Nov. 2008 held at SGRS College of Pharmacy, Saswad.
7. Attended University of Pune (BCUD) INNOVATION 2009-2010 regional conference for Pune University College Teachers on 5th -6th January 2009 held at SGRS College of Pharmacy, Saswad.
8. Attended University of Pune (BCUD) INNOVATION 2010-2011 regional conference for Pune University College Teachers on 28th – 29th Oct. 2010 held at Amrutvahini College of Pharmacy, Sangamner.
9. National Conference on Pharmaceutical Analysis (NCPA 2011) organized by UDCT, Aurangabad during 16th-17th September 2011.
10. 19th APTI Convention, Pune. 28-30 November 2014
11. Attended (BCUD) INNOVATION 2015 regional research conference for Savitribai Phule Pune University College Teachers on 29th June 2015 organized by Sinhgad College of Pharmacy, Vadgaon, Pune.
12. Attended (BCUD) INNOVATION 2016 regional research conference for Savitribai Phule Pune University College Teachers on 27th September 2016 organized by Marathwada Mitra Mandal's College of Pharmacy, Thergaon, Pune.
13. Attended one day state level poster presentation competition “SYNAPSE 2016” organized by AISSMS College of Pharmacy on 14th October 2016
14. Attended (BCUD) INNOVATION 2017 regional research conference for Savitribai Phule Pune University College Teachers organized by Marathwada Mitra Mandal's College of Pharmacy, Thergaon, Pune.

WORKSHOPS / SEMINARS/REFRESHER COURSE ATTENDED:

1. Presented Paper on **Free Radical Scavenging Activity of Esters of Diclofenac**” at IPCA-FAPA 1998 Mumbai.
2. Presented Paper (Oral) on **“Synthesis and evaluation of Pharmacological activities of esters of Diclofenac- A Prodrug approach.”** at IPCA 1999, Indore, M.P.

3. Co-authored an article Published entitled **“Pharmacy: Better than Ever???”** in Ind. J.Pharm. Edu. 35(3) July-Sept 2001.
4. Co-authored an article Published entitled **“Home Remedies”** in Deerghaya International, 01,85,Jan-Mar-2006, 07-14
5. Published article entitled **“Pharmacovigilance- An Update** in J..Pharmacol. Toxicol. 35 (3) July-Sept 2001.
6. Presented Paper on **“Novel Techniques to make Medicinal Chemistry more simple and interesting”** at at 7th Annual National Conventention Goa. On 20th and 21st sept. 2002.
7. Co-authored paper presented entitled on **“Seminar-Effective Teaching Tool”** at at 7th Annual National Conventention Goa. On 20th and 21st sept. 2002.
8. Presented Paper on **“Anti-inflammatory activities of Ayurvedic Formulations”** at IPCA ,Dec.2002, Pune, M.S.
9. Presented paper entitled **“QSAR Studies of Novel Anti-inflammatory Azole”** at International Symposium on Drug Discovery and Process Research, held at KLE’s College of Pharmacy, BelgaumKarnataka, Feb. 10-13, 2006
10. Co-authored paper presented entitled **“QSAR Studies of Novel Anti-inflammatory Indomethacin analogues”** at International Symposium on Drug Discovery and Process Research, held at KLE’s College of Pharmacy, BelgaumKarnataka, Feb. 10-13, 2006
11. Co-authored paper presented entitled **“QSAR Studies of Novel Anti-Anti-bacterial triazole analogues”** at International Symposium on Drug Discovery and Process Research, held at KLE’s College of Pharmacy, BelgaumKarnataka, Feb. 10-13, 2006
12. Presented Paper on **“3Dimensional QSAR Studies on a series of 1,5 Diaryl pyrazole analogues as COX-2 selective potential anti-inflammatory agents”** at at National workshop-Seminar on Pharmacoinformatics-QSAR held at NIPER,Chandigadh, Punjab On 1st-3rd April 2006.
13. Presented Paper on **“2Dimensional QSAR Studies on a series of substituted sulfoxide imidazole analogues as potential anti-inflammatory agents”** at at National workshop-Seminar on Pharmacoinformatics-QSAR held at NIPER,Chandigadh, Punjab On 1st-3rd April 2006.
14. Attended one day workshop on **“Computer Aided Drug Discovery”** organized by AISSMS College of pharmacy, Pune on 03rd April 2006.

15. Attended two days training course on “**High Performance Thin Layer Chromatography**” conducted by Anchrom, Mumbai on 17th and 18th Nov, 2006.
16. Have undergone two days exhaustive training course on “**Vlife Molecular Design Software**” at Vlife Sciences Pvt. Ltd., Pune in December 2006.
17. Attended training program on “**Advanced Analytical Techniques**” jointly organized by Sinhgad College of Engineering, Pune & Chemito Technologies Pvt. Ltd, Pune conducted on 12 – 14 January 2007.
18. Attended two days international seminar –cum- workshop on “**Computational Drug Discovery in Pharma R & D**” organized by NMIMS University, Mumbai on 6-7th August 2007.
19. Attended one day seminar on “**Patents and Patent filing**” organized by Principal K.M. Kundnani College of pharmacy, Mumbai on 15th Dec 2007.
20. Attended national seminar on “**Advances in Drug Discovery and Development**” at Guru Ghasidas University, Bilaspur, Chhattisgarh, 18-19th January 2008.
21. Attended University of Pune one day seminar on “**Biological Screening Techniques in Drug Discovery**” held at AISSMS College of Pharmacy, Pune on 13th January 2011.
22. Attended one day state level workshop on “**Flash Chromatography**” organized by BVP’s Poona College of Pharmacy held on 25th October 2013
23. Attended Savitribai Phule Pune University sponsored two day state level seminar on “**QbD in Formulation Development**” held at AISSMS College of Pharmacy, Pune on 21st and 22nd January 2015.
24. Attended Savitribai Phule Pune University sponsored one day state level seminar on “**Role of Medicinal Chemist and Phytochemist in Drug Discovery**” held at AISSMS College of Pharmacy, Pune on 12th February 2016.
25. Attended technical seminar on topics synthesis system, ICP-OES, FT-IR at Pride Hotel, Shivajinagar, Pune on 5th July 2016 organized by Labindia Analytical Instruments Pvt. Ltd.
26. Attended one day Workshop “Role of academics, Industry, it sector in Promoting India's health Sector” on 22nd September 2016 organized by Central drugs standard Control organization West zone and ministry Of health and family welfare, Govt of India, at NCL Pune on 07/01/2016

27. Attended Savitribai Phule Pune University sponsored one day state level paper presentation competition “**Synapse 2016**” held at AISSMS College of Pharmacy, Pune on 14st Oct. 2016.
28. Attended Savitribai Phule Pune University sponsored one day state level seminar on “**Insights on Different Funding Agencies and Research Proposal Writing**” held at AISSMS College of Pharmacy, Pune on 31st January 2016.
29. Attended Savitribai Phule Pune University sponsored one day state level seminar on “ One Day State Level Poster Presentation Competition at AISSMS College of Pharmacy, Pune on 31st January 2016.
30. Attended Savitribai Phule Pune University sponsored two days Innovation 2016 organized by one day state level seminar on “ One Day State Level Poster Presentation Competition at AISSMS College of Pharmacy, Pune on 31st January 2016.

PARTICIPATION AS RESOURCE FACULTY/REVIEWER:

1. Eur. J. med. Chem.
2. Journal of Enzyme Inhibition and Medicinal Chemistry
3. BIOORG. MED CHEM.
4. Internet Electronic Journal of Molecular Design
5. Chemical Biology & Drug Design.

Dr. Shashikant V. Bhandari