

DR. SHARAD WAKODE

Professor of Pharm. Chemistry,
DIPSAR, Govt. of NCT of Delhi,
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RESUME

Career Objective:

To serve the human race by pursuing a teaching career in the University of repute with the aim of transforming young minds into the able Pharmacy professionals.

Educational Qualification

- **Ph.D.:** Pharmacy (Medicinal Chemistry) **2005**, Department of Pharmacy, **S.G.S.I.T.S, Indore** (R.G.P.V, Bhopal, M.P).
- **M.Pharm.:** (Pharmaceutical Chemistry), **1995, Birla Institute of Technology**, Mesra, Ranchi.
- **B.Pharm.:** **1993**, N.D.M.V.P.S., **College of Pharmacy, Nasik.** (University of Pune).
- **D. Pharm:****1989**, Gitadevi Khandelwal Institute of Pharmacy, Akola (M.S.)

Research Interest

- Designing, planning and synthesizing new organic molecules of therapeutic interest and its screening.
- Isolation, identification, characterisation of phyto constituents from herbal drugs for their anti-inflammatory, analgesic, antimicrobial activity.

- **Research Grants received:**

Young Scientist Award, Fast Track scheme from **DST grant of Rs 25,52,400.**

Project entitled "Design, Synthesis and Bioevaluation of Phosphodiesterase-4b inhibitors"

Research guidance:

PhD (awarded)	:	03
Ph D. Student under Guidance	:	04 (02 Submitted)
M.Pharm students guided	:	24
Current M.Pharm Students	:	04

Title of Ph.D. Thesis

“Synthesis and biological evaluation of some non-steroidal anti-inflammatory agents”

Supervisor – Prof S.G. Kaskhedikar, SGSITS Indore.

Title of M.Pharm. Thesis

“Synthesis of di-peptides, tri-peptides of glycine, glutamic acid using chlorophosphate ester and studying their anti-inflammatory and hepatoprotective activities”.

Supervisor –Dr. Subir Samanta, BIT, Mesra , Ranchi

Professional Experience : Total- more than 20 yrs

S.No	Post Held	Employer	From	To
1	Professor PB-4, Scale: 37400-67000 GP 10000	Govt. of NCT of Delhi, Delhi Institute of Pharmaceutical Sciences & Research (DIPSAR) New Delhi.	June 2011	Till date (05yrs 11months)
2	Associate Professor PB-4, Basic: 49830 Scale: 37400-67000 GP 9000	DIPSAR, New Delhi.	July 2008	June 2011 (03yr)
3	Assistant Professor (Through UPSC) Scale: 37400-67000, GP-8000	DIPSAR, New Delhi.	09-June 2005	June 2008 (03yr)
4	Lecturer (Pharm. Chemistry) (Through UPSC) Scale 8000 – 275- 13500	DIPSAR (College of Pharmacy) New Delhi	19 October 2001	08 June 2005 (3 yr 07 months)

5	Lecturer (Pharm. Chemistry)	Vidyabharti College of Pharmacy, Amravati (MS).	August 1995	18 October 2001 (6 yr 2months)
	Production Pharmacist	Wockhardt Ltd. Aurangabad (MS)	March 1995	August 1995

Allied duties performing / performed at DIPSAR

- Head /Incharge, M. Pharm. Quality assurance
- Officer in-charge - Central store
- Ex Dean, student affairs.
- Examination Superintendent
- Coordinator / co coordinator for AICTE sponsored QIP programs
- Organizing committee member for international & national conferences/ Seminars in DIPSAR, involved in NBA, AICTE, PCI inspection preparations
- Member, UG / PG courses committee, Hostel Warden, Officer in-charge - Animal house facility, Member Secretary-IAEC, Guest House in-charge, Member- Purchase committee, Member- condemnation committee.

Important Assignments:

- Ex. Board of Research Studies member of Delhi University.
- Expert for Pharmacy Council of India
- Expert All India Council of Technical Education
- Expert for UPSC
- Expert member, National Board of Examinations.
- Ex. Member Secretary, IAEC.
- Examiner for PhD/M.Pharm for Jamia Hamdard University, Nagpur University, Pune University, RGPV- Bhopal, BITS Pilani, BIT Ranchi, IIT-Delhi, MD University Rohtak, BD Sharma University Rohtak.
- Expert in Selection Committees like Central Council for Research in Homeopathy for the post of S.R.F. DSSB, DIPSAR, DTE for Pharmacist, contractual staff etc.
- Expert for inspection of testing laboratory at Jaipur by Govt Medical Store Depot. New Delhi (Ref. PS/2/Reg/Oasis/2015-16/8533 dt 09-02-20016)

Publications : Total – 36

S.No	Details of Research Article	Year of publication	IF
1	Imidazole synthesis and its biological activities, A review: Purnima Manocha, *SR Wakode, Avneet Kaur, Keshav Anand, Hitesh Kumar, International Journal of Pharmaceutical Science and Research, 2016, 1 (7),12-16.	2016	RJIF 5.28
2	Pharmacophore generation and atom based 3D-QSAR of quinoline derivatives as selective phosphodiesterase 4B inhibitors, Vidushi Sharma, Sharad Wakode , RSC advances,2016,6,75805	2016	3.3
3	Antimicrobial Properties of Benzimidazole and Mannich Bases of Benzimidazole: A Review, Pranika Kaur, S. R. Wakode , International Journal of Science and Research, 2016, 5,762-772.	2016	6.39
4	Synthesis and pharmacological evaluation of Pyrazole derivatives containing Sulfonamide moiety-Kanagasabai Somakala, Mohammad Amir, Vidushi Sharma, Sharad Wakode - Montash Chem, DOI 10.1007/s00706-016-1649-x	2016	1.2
5	Synthesis and <i>in vitro</i> evaluation of Anticancer activity of Mannich Bases of Benzimidazole derivatives, Pranika Kaur, Sharad Wakode , International Journal of Science and Research (IJSR), 2016, 5,(5) 1096-1099.	2016	6.39
6	Triterpenoids from the stem bark of <i>Myrica Esculenta Buch. Ham</i> , Supriya Agnihotri, Sharad Wakode , Mohd Ali, World Journal of Pharmacy and Pharmaceutical Sciences, 2016, 5, 1319-1327.	2016	6.04
7	Standardization of <i>Artabotrys hexapetalus</i> , Bajaj Sakshi, Wakode Sharad , International Journal of Pharmacognosy and Phytochemical Research, 2016,8, 398-406.	2016	1.76
8	Recent Advances in the Synthesis of Isoquinoline and its Analoue: A Review, Jemi Jacob, Neetu Varghese, Shebina P Rasheed, Supriya Agnihotri, Vidushi Sharma, Sharad Wakode , World Journal of Pharmacy and Pharmaceutical Sciences, 2016,5,1821-1837.	2016	6.04
9	Structural insight into selective phosphodiesterase 4B inhibitors: pharmacophore based virtual screening, docking, and molecular dynamics simulations, Vidushi Sharma, Sharad Wakode , Journal of Biomolecular Structure & Dynamics,2016, Accepted,	2016	2.9

10	Pharmacognostical evaluation and anthelmintic activity of <i>Swertia alata royle</i> , Bajaj, Sharad Wakode , International journal of drug development & research, 2016, Accepted.	2016	0.21
11	Pain: A review- Kumar Hitesh, Wakode Sharad , Arora Tejpal- International Journal of Pharmaceutical Science and Research, 2016, I,1-7.	2016	1.79
12	Development and validation of a stability indicating HPTLC method for estimation of Canagliflozin in bulk and pharmaceutical dosage form- Ishpreet Kaur, Sharad Wakode , Harsharan Pal Singh- Journal of Applied Pharmaceutical Science, 2016; 6,51-57	2016	0.53
13	Development and validation of a stability indicating UV spectroscopic method for determination of Canagliflozin in bulk and pharmaceutical dosage form. Ishpreet Kaur, Sharad Wakode , Harsharan Pal Singh– Pharmaceutical Methods, 2016; 7,63-69.	2016	-
14	Development and validation of a stability indicating Reverse Phase HPLC-PDA method for determination of Canagliflozin in bulk and pharmaceutical dosage form- Ishpreet Kaur, Sharad Wakode , Harsharan Pal Singh, Satish Manchanda- Pharmaceutical Methods, 2016; 7,54-62	2016	-
15	Development and Validation of UV spectroscopic method for determination of Canagliflozin in bulk and pharmaceutical dosage form. Ishpreet Kaur, Sharad Wakode , Harsharan Pal Singh, Pharmaceutical Methods , 2015; 6,82-86.	2015	-
16	Benzoxazole: The Molecule of Diverse Pharmacological Importance : Avneet Kaur, Sharad Wakode , Dharam Pal Pathak, <i>International Journal of Pharmacy and Pharmaceutical Sciences</i> , 2014,7, 1.	2014	0.49
17	Validated UV spectrophotometric method for estimation of Tolnaftet, Ashish Kumar Sarawal, Sharad Wakode , <i>Indian Research Journal of Pharmacy and Science</i> , 2014,1, 23-30.	2014	0.67

18	Development and validation of UV visible spectrophotometric method for the estimation of Flupiritine maleate in bulk drug and Pharmaceutical dosage form, Dharti Patel, Sharad Wakode , <i>Indian Research Journal of Pharmacy and Science</i> , 2014,1, 31-37.	2014	0.67
19	Synthesis, characterization and evaluation of antimicrobial activity of various Mannich bases of Isoindoleione derivatives: Chakrawarti Prasun, Sharad Wakode , <i>International Journal of Science and Resesarch</i> , 2013, 4, 2624-2628.	2013	6.39
20	Synthesis and characterization of 3-acetylindole derivatives and evaluation of their anti-inflammatory and antimicrobial activity, Loveleen Verma, Sharad Wakode . <i>The Pharma Innovation</i> . 2013, 2, 41-92.	2013	6.79
21	Synthesis through microwave irradiation, characterization and evaluation of antimicrobial activity of 2-phenyl-1, 3-Benzoxazole derivatives, Tariq Sana, Sharad Wakode . <i>International Research Journal of Pharmacy</i> . 2012, 3, 213-217.	2012	0.75
22	Indazole: A Medicinally Important Heterocyclic Moiety. Ananda Thangadurai, Maninder Minu, Sharad Wakode , Shyam Agrawal, and Balasubramanian Narasimhan. <i>Medicinal Chemistry Research</i> . 2012, 21, 269.	2012	1.40
23	Chemical composition, antimicrobial and topical anti-inflammatory activity of essential oil of <i>Amomum subulatum</i> fruits, Supriya Agnihotri, Sharad Wakode , Mohd. Ali. <i>Acta Poloniae Pharmaceutica - Drug Research</i> . 2012, 69, 1177-1181.	2012	1.02
24	Essential oil of <i>Myrica esculenta</i> Buch. Ham.: Composition, antimicrobial and topical anti-inflammatory activity, Supriya Agnihotri, Sharad Wakode , Mohd. Ali. <i>Natural Product Research</i> . 2012, 26, 2266.	2012	1.02
25	Synthesis of some Benzimidazole derivatives & evaluation of their antimicrobial activity, Int Journal of Pharmaceutical Frontier Research, Amanpreet S Kohli, S R Wakode, 2012,2,56-57.	2012	-

26	Biological Value of the Heterocyclic Compound Quinazoline. Ananda Thangadurai, Maninder Minu, Sharad Wakode , Shyam Agrawal, Umasanker Kulandaivelu and Balasubramanian Narasimhan. <i>Acta Pharmaceutica Scientia</i> . 2011, 53, 347.	2011	0.14
27	Structure based rational drug design of Selective phosphodiesterase-4 ligands as Anti-inflammatory molecules, Vidushi Sharma, Sharad Wakode , Viney Lather, Rajani Mathur and M.X. Fernandes. <i>Bulletin of Pharmaceutical Research</i> . 2011, 1, 33.	2011	2.90
28	Chemical composition, antimicrobial and topical anti-inflammatory activity of <i>Valeriana jatamansi</i> Jones. Essential oil, Supriya Agnihotri, Sharad Wakode , Mohd. Ali. <i>Journal of Essential Oil Bearing Plants</i> . 2011, 14, 417.	2011	0.31
29	An overview on anti-inflammatory properties and chemo-profiles of plants used in traditional medicine. S Agnihotri, S Wakode and A Agnihotri, <i>Ind J of Natural Products and Resources</i> . 2010, 1, 150.	2010	0.49
30	Development and validation of a UV spectrophotometric method for the estimation of torsemide in bulk and in tablet dosage form. Jatin Gupta, Gaurav Kanojia, Vishal Yadav, S.R. Wakode . <i>J. Chem. Pharm. Res</i> . 2010, 2, 513	2010	-
31	Antimicrobial Potential of <i>Adhatoda vasaka</i> (L.) Nees, Agnihotri S and Wakode S. , <i>Indian Drugs</i> . 2010, 47, 61.	2010	0.50
32	Antimicrobial Activity of Essential Oil and Various Extracts of Fruits of Greater Cardamom, Supriya Agnihotri, Sharad Wakode , <i>Ind. J. of Pharmaceutical Sciences</i> . 2010, 75, 657.	2010	0.76
33	Synthesis, antimicrobial activity and QSAR studies of new 2, 3-disubstituted-3, 3a, 4, 5, 6,7-hexahydro-2H-indazoles., M. Minu, S. S. Agrawal, S. R. Wakode , A. Thangadurai and B. Narasimhan. <i>Bioorganic & Medicinal Chemistry Letters</i> , 2009, 19, 2960.	2009	2.42
34	3,4-Disubstituted -1,2,3,4,5,6,7,8-octahydroquinazoline-2-thiones: Synthesis, antimicrobial evaluation and QSAR investigations using Hansch analysis, M. Minu, S.S. Agrawal, S. R. Wakode , A. Thangadurai and B.Narasimhan., <i>Arch. Pharm. Chem. Life. Sci</i> . 2008, 431, 231.	2008	2.04

35	QSAR Analysis of N-alkyl imidazole Analogs as Antibacterial Agent- Khan N., Soni L.K., Gupta A.K., Wakode S.R. , Wagh R.D. and Kaskhedikar S.G., <i>Indian J. Pharm. Sci.</i> 2006, 68, 341.	2006	0.76
36	Development of Pharmacophoric Model of Condensed Pyridine and Pyrimidine Analogs as HMG-CoA Reductase Inhibitors- Saxena M, Soni L.K., Gupta A.K, Wakode S.R. , Saxena A.K and Kaskhedikar S.G., <i>Indian J. Biochem. Biophy.</i> 2006, 43, 32.	2006	0.95
			72.30

Instruments handled

U.V Spectrophotometer, I.R. Spectrophotometer, HPLC, HPTLC, Plethysmometer, Microwave Synthesizer, Turbopap concentrator, Supercritical Fluid extractor etc.

QIP and other program attended:

Successfully completed total- 22 weeks of QIP: (Two weeks - 05 no. and one week: 10 no.)

Successfully completed the AICTE sponsored “**UKIERI Leadership and management programme** delivered by Dudly college in partnership with UKIERI and NITTR, March 2016”

Poster / Presentations: Total- more than15

Membership of professional bodies

Life Member of Indian Pharmacy Graduate Association. (LM-1516).

Life member of Association of Pharmacy Teachers of India (LM-099)

Life member Association of Pharmacy Professionals (APP)

Life member Society for Pharmacy Education and Research (SPER)

Personal Details

Date of Birth : 22nd October, 1972

Strengths: Sincere Hardworking, amicable in group activities and able coordinator.

Conferences attended : total more than 50

Dr Sharad Wakode

21March 2017