

Principal & Professor

(Pharmaceutical Chemistry)

Address: Shri. Jain Vidya Prasarak Mandal's Rasiklal M. Dhariwal

Institute of Pharmaceutical Education & Research, Chinchwad, Pune – 411019, (MS) India e-mail: sanjuwalode@rediffmail.com

Mobile: 9822692401

Dr. Sanjay G. Walode

A resourceful Doctorate in Pharmaceutical Chemistry, keen to build a career in Administration and Teaching in the field of Bio-analytical and Analytical research with leading Research and Development units. Seeking a position to utilize my skills, abilities and believe in creating possibilities there where they never exist to see the destiny glittering success towards me.

PERSONAL DETAILS

Name : Dr. Sanjay Gomaji Walode

Permanent address : B4, Balwant Darshan Society, Tanji Nagar

Link Road, Chinchwad, Pune - 411 033 (MS)

Date of Birth : Jan 21st 1975 Nationality : Indian Marital Status : Married

Languages known : English, Hindi, Marathi

EDUCATIONAL PROFILE

Ph. D. (June-2007)

Project Title : Development of analytical methods for estimation of some

Drugs individually and drugs in fixed dose combination.

Guide : Prof. A. V. Kasture, (M.Pharm. Ph. D)

Prof. S. G. Wadodkar, (M.Pharm. Ph. D)

Institution/University : University Department of Pharmaceutical Sciences,

R. T. M. Nagpur University, Amravati Road, Nagpur-33,

Maharashtra (India)

M. Pharm (2002) - 67.23%

Specialization: Pharmaceutical Chemistry (Analytical)

Guide : Dr. M. R. Tajne, (M. Pharm. Ph. D)

Institution/University : University Department of Pharmaceutical Sciences,

R. T. M. Nagpur University, Amravati Road, Nagpur-33,

Maharashtra (India)

B. Pharm (2000) - 65.46%

Institution/University : Sudhakarrao Naik Institute of Pharmacy, Pusad,

Amravati University, Amravati.

D. Pharm (1995) - 69.16%

Institution/University : Institute of Diploma in Pharmacy, Wardha,

BTE Mumbai.

PROFESSIONAL MEMBERSHIP

- Registered member of Maharashtra State Pharmacy Council (Reg. No. 39523)
- Life member of Indian Pharmaceutical Association (MAH/NAG/LM-0123)
- Life member of APTI (MA/LM-1256)
- Life member of Maharashtra Pharmacist Association
- Life Member of UDPS Alumni Association

APPROVAL DETAILS

Sr. No	Designation	University	Date of Approval	Nature of Approval granted	Approval No.	
1	Ph.D. Guide Recognition	SPPU, Pune University	12 th June 2022	Full Time	BOD/Sci. & Tech./14/305	
2	Principal	SPPU, Pune University	05 th July 2021	Full Time	CCO/2045	
3	Principal	SPPU, Pune University	1 st June 2020	In-charge	CCO/1167	
4	Principal	SPPU, Pune University	11 th Nov 2019	In-charge	CCO/1299	
5	Professor	SPPU, Pune University	1 st June 2020	Adhoc	CCO/1588	
6	Professor	SPPU, Pune University	23 rd Sept 2019	Adhoc	CCO/APP.Camp/2430	
7	Recognition as PG teacher	SPPU, Pune University	1 st Feb 2017	Full Time	BOD/Sci & Tech/50/187	
8	Ph.D. Guide Recognition	SPPU, Pune University	12 th June 2014	Full Time	BUTR/Pharmacy/10/755	
9	Professor	SPPU, Pune University	3 rd Sept. 2012	Full Time	CCO/442	
10	Recognition as PG teacher	SPPU, Pune University	1 st Jan 2012	Full Time	BUTR/Pharm/1483-59	
11	Associate Professor	SPPU, Pune University	19 th Sept. 2011	Full Time	CCO/AAP Comp/102	
12	Assistant Professor	SPPU, Pune University	09 th Aug. 2008	Full Time	CCO/937	
13	Assistant Professor	NMU, Jalgaon	11 th Sept 2006	Full Time	NMU/18/1114/2006	
14	Lecturer	RTM Nagpur University	24 th March 2003	Full Time	L/311	

BOOKS & BOOK CHPATERS PUBLICATIONS

Sr. No.	Title of the Book/ Book Chapter	Publisher	ISBN Number	Year of Publication (Edition)	
1	Pharmaceutical Biochemistry	THAKUR Publishers, Pune	978-93-86232-57-1	2016 (1 st)	
2	Pharmaceutical Analysis-I	NIRALI Prakashan, Pune	978-93-86700-57-5	July-2017 (1 st) June-2023 (10 th)	
3	Pharmaceutical Inorganic Chemistry	NIRALI Prakashan, Pune	978-93-86700-60-5	July-2017 (1 st) May-2023 (9 th)	
4	Experimental Pharmaceutical Analysis-I (Volumetric)	NIRALI Prakashan, Pune	978-93-86943-15-6	August-2017 (1 st) June-2023 (5 th)	
5	Medicinal Chemistry-I	NIRALI Prakashan, Pune	978-93-88706-92-6	Jan-2019 (1 st) July-2023 (6 th)	
6	Experimental Medicinal Chemistry-I	NIRALI Prakashan, Pune	978-93-88897-36-5	Feb-2019 (1 st) May-2023 (3 rd)	
7	Medicinal Chemistry-II	NIRALI Prakashan, Pune	978-93-89406-63-4	July-2019 (1 st)	
8	Medicinal Chemistry-III	NIRALI Prakashan, Pune	978-93-89944-06-8	Feb-2020 (1 st) Jan-2023 (3 rd)	
9	Instrumental Methods of Analysis	NIRALI Prakashan, Pune	978-93-90437-41-2	Oct-2020 (1 st) May-2023 (3 rd)	

10	Pharmaceutical Analysis (Pharm D)	NIRALI Prakashan, Pune	978-93-5451-395-4	April-2022 (1 st)		
11	Modern Pharmaceutical Analytical Technique (M. Pharm)	NIRALI Prakashan, Pune	978-81-19883-54-7	Nov - 2023 (1 st)		
BOOK CHAPTER AT BOOK 'AYURVEDIC REMEDIES FOR THE DISEASES OF MICROBIAL ORIGIN' Vol-V						
1	Ayurvedic remedies of COVID-19 (Pg. No. 102-111)					
2	Ayurvedic remedies of MUCORMYCOSIS (Pg. No. 169-178)	Academic Decipher Press, Mumbai	978-81-956220-0-9	Dec-2021		
3	Ayurvedic remedies of shingles (herpes zoster) (Pg. No. 80-91)					
BOOK CHAPTER AT BOOK 'APPLICATION OF NANOTECHNILOGY IN DRUG DISCOVERY AND DELIVERY'						
1	Noanophytomedicines: Nature to Medicine	Elsevier	978-0-12-824408-1	2022		
BOOK CHAPTER AT BOOK 'RECENT ADVANCES IN DRUG DISCOVERY AND DEVELOPMENT" Vol-I						
4	Neuropathic Pain: An Overview (Pg. No. 83-111)	Weser Books, Zittau, Germany	978-3-96492-365-3	2021		

PATENT PUBLICATIONS

Sr. No.	Title of the Invention	Patent Type	Application No.	Date of filing application	Publication Date	Granting Date
1	Boerhavia diffusa callus enriched in secondary metabolite		1882/MUM/2015 A	13/05/2015	18/11/2016	
2	A method for producing <i>Boerhavia</i> diffusa callus	Indian Patent	1885/MUM/2015 A	13/05/2015	18/11/2016	21/09/2021
3	Novel herbal tea blend as immune booster and its antioxidant activity		202221033514 A	11/06/2022	29/07/2022	

RESEARCH PROJECTS

- Extraction and analysis of bee propolis: approach for antimicrobial, antioxidant and hepatoprotective activity (APPILED FOR SPPU FUNDING)
- Completed University Project entitled "Effective planner chromatographic analysis of nicotine and cotinine from urine sample of children exposed to second hand smoke (SHS) Under BCUD University of Pune. (Rs. 2,00,000)
- Completed University Project entitled "Study of forced degradation and impurity profile of HMG Co-A reductase inhibitors, Under BCUD University of Pune. (*Rs.1,50,000*)
- Completed University Project entitled "Development of fast disintegrating oral drug delivery System, Under BCUD University of Pune. (*Rs. 2,00,000*)
- "HPLC method development and validation of Urinary markers of bone metabolism" Completed- (Central Drug Research Laboratory, Luknow) (12/09/2005-11/11/2005)
- LC-MS-MS method development and validation of Lovastatin in rat plasma and liver homogenate Completed- (*Central Drug Research Laboratory, Luknow*) (12/09/2005-11/11/2005)
- Guided one Ph.D. project entitled, "Optimization of HPLC methods and validation approach on Antidibetic drugs in biological fluids and its application in bioequivalence studies"
- Guided **21 Students for M. Pharmacy** research projects.

EXPERIENCE AS RESEARCH GUIDE

- * Two students awarded Ph.D. under guidance and one registered (SPPU)
- Guided 21 students for their M. Pharm. Project
- Guided > 45 Students for TY & Final Year B. Pharm University Project under University of Pune.
- Guided students from four batches (60) for the Environmental study project carried out under University of Pune

AWARDS AND ACHIEVEMENTS

- Recipient of 'Best Faculty of the Year 2021' from Akhil Bhartiya Pharmacist Association, Maharashtra State
- Recipient of National level" Sahyadri Shikshanratna Puraskar 2020" from Sahyadri Udyog Samuh, Ahmadnagar.
- Recipients of Dr. P. D. Sethi Annual *National Award-2012 (3rd with cash Prize Rs. 5000/-)* for best research paper on application of TLC/HPTLC in Pharma, Herbal and other Chemical Analysis for research paper entitled "Stability indicating thin layer chromatographic determination of Chlorzoxazone, Diclodenac sodium and Paracetamol as bulk drug: application to forced degradation study"
- Recipients of Dr. P. D. Sethi Annual **National Award-2012 (Certificate of Merit)** for best HPTLC research paper entitled "Stability indicating HPTLC method for the determination of Atorvastatin and Ezetimibe: Application to pharmaceutical dosage form"
- Recipients of Dr. P. D. Sethi Annual National Award-2012 (Certificate of Merit) for best HPTLC research paper entitled "Validated HPTLC method for estimation of Curcumin content in dietary supplement formulations"
- Recipients of Dr. P. D. Sethi Annual National Award-2012 (Certificate of Merit) for best HPLC research paper entitled "Adsorption ratio, derivative spectroscopy and RP-HPLC method for estimation of Guaifenesin and Abroxol hydrochloride in tablet"
- Bagged Certificate of merits under Dr. P. D. Sethi Annual Award-2012 for four research papers in HPLC and HPTLC analysis.
- Bagged Second prize in AVISHKAR (2010-11) at University Zonal level for project entitled "Tattoo Drug Delivery System An Effective Approach for Treatment of Osteoarthritis" on 7th Dec-2010 organized by Seth Govind Raghunath Sable College of Pharmacy, Saswad.
- Bagged consolation and appreciation prize for presentation of "Validated HPTLC determination and content uniformity test for estimation of rosiglitazone in tablet" at PCI sponsored National Orientationprogramme, Pusad, 16th Feb. 2008.

FELLOWSHIP

- Recipient of *International Travel Grant from ICMR, New Delhi (Rs. 61,357/-)* for oral presentation at Asian Federation of Pharmaceutical Sciences Conference 2015, at Bangkok.
- Recipient of *International Travel Grant from Savitribai Phule Pune University, Pune* for oral presentation at Asian Federation of Pharmaceutical Sciences Conference 2015, at Bangkok.
- Qualified GATE 2000.
- UGC Fellowship for M. Pharm. Research.

ACADEMIC & RESEARCH PROFILE

Currently working as Principal & Professor (Pharmaceutical Chemistry)
Name of Organization – SJVPM's Rasiklal M. Dhariwal Institute of Pharmaceutical Education & Research, Chinchwad, Pune
(Pune University)

(Pune University)

Period - 01st March 2021 till date

Worked as Principal & Professor (Pharmaceutical Chemistry)

Name of Organization – SVNHT's, College of B. Pharmacy, Shrishivajinagar, Rahuri, Ahmednagar (Pune University)

Period – 01st Aug 2019 – 27th Feb 2021 **(1Y 6M 26D)**

Worked as Professor & HOD (Pharmaceutical Chemistry)

Name of Organization – STES, Sinhgad Institute of Pharmaceutical Sciences, Lonavala, Pune (Pune University)

Period – 03rd Sept 2012 to 25th July 2019 (6Y 10M 22D)

Worked as Associate Professor

Name of Organization - STES, Sinhgad Institute of Pharmaceutical Sciences, Lonavala, Pune (Pune University)

Period – 19th Sept 2011 to 02nd Sept 2012 (11M 14D)

Worked as Assistant Professor

Name of Organization - STES, Sinhgad Institute of Pharmaceutical Sciences, Lonavala, Pune (Pune University)

Period – 31st July 2007 to 18th Sept 2011 (4Y 1M 18D)

Worked as Assistant Professor

Name of Organization - College of Pharmacy, Faizpur, Dist-Jalgaon

(North Maharashtra Uni. Jalgaon, Maharashtra)

Period - 14th Aug.2006 to 28th July 2007 **(11M 8D)**

Worked as Lecturer

Name of Organization - Kishoritai Bhoyar College of Pharmacy, Kamptee, Dist- Nagpur (RTM Nagpur Uni. Nagpur)

Period - 15th July 2002 to 15th July 2006 **(4Y 0M 1D)**

ASSIGNED RESPONSIBILITIES

- · Being Principal, overall administration of college for growth and development of students and college.
- Upgraded college with NAAC accreditation with A+ grade (CGPA 3.46) in first cycle.
- Upgraded college by increasing intake from 60 to 100 of B. Pharm.
- NAAC co-ordinator
- Academic coordinator of SIPS
- Co-ordinator of Post Graduate Research.
- Academic Research Co-ordinator of SIPS at Board of college and University Department under University of Pune.
- Teacher in-charge for AICTE post graduate scholarship.
- Research Co-ordinator of SIPS for placement of Research students to industry for their dissertation
- Co-ordinator of state level and national level workshops and seminars.
- Post graduate admission Co-ordinator of SIPS with Association of Unaided Pharmacy Private Colleges.
- Handling various AICTE, UGC, LIC and DTE Proposal / Inspection work.
- Preparation of Research Proposals
- To guide students for their research projects

DUTIES PERFORMED

- Being Principal of college all administrative and academic duties performed with excellence.
- Conducted various events such as induction program, guest lectures, Ganesh Festival, Annual Gathering, farewell and many more.
- Organized industrial visit for Final Year B. Pharm at Ajanta Pharma Ltd, Chitegaon, Aurangabad on 16th Feb 2020.
- Organized Industrial visit (Helios Pharma, Baddi) cum educational tour at Chandigarh, Amritsar and Manali for T. Y. B. Pharm students on 2nd Feb-9th Feb 2020
- In-charge of National Pharmacy week carried out by Indian Pharmaceutical Association, Pune branch,
 Pune, Maharashtra.

- Editor In-charge of College Magazines- 2008 (VEDH-2008).
- In-charge of social welfare activities organized by R.T.M. Nagpur University.
- Co-ordinator of Pharmaceutical student's Association.
- Active Member of various committees in national workshop/Seminars/QIPs organized by the colleges and Department.
- Worked as Project Co-ordinator of Environmental Awareness Study under University of Pune for three years

EDITORIAL PROFILE

- Reviewer for the Research Journal Letter in drug design & discovery (Bentham Science) (International)
- > Reviewer for the Research Journal African Journal of Pharmacy and Pharmacology (International)
- > Reviewer for the Research Journal "Journal of Herbs, Spices & Medicinal Plants" (International)
- Reviewer for the Research Journal of Saudy Chemical Society (Elsevier) (International)
- Working as Reviewer for Bioinfo Editorial System (International)
- Working as Associate Editor for Journal of Pharmacognosy (International)
- Reviewer for the Research Journal Analytical Chemistry Letter (National)

FDP, SDP, QIP & CEP

- ❖ Attended one week AICTE sponsored Short Term Training Program "Innovation in effective teaching, learning pedagogy and research skill development" between 17th March − 23rd March 2021, at P. E. Society's Modern College of Pharmacy, Nigdi Pune
- ❖ Attended one week AICTE sponsored Short Term Training Program "Orientation and Padogogy for Curriculum: Good Teaching Practices" between 3rd Aug − 8th Aug. 2020, at Smt. Kishoritai Bhoyar College of Pharmacy, Kamptee, Nagpur.
- Attended one Faculty Development Program on "Online Teacher Training Program" organized by Swami Ramanand Teerth marathwada University, Nanded, on 1st July – 6th July 2020.
- Attended four weeks Faculty Development Program (MOOC) as 'Effective use of ICT tools in Teaching Learning' on 8th June 05th July 2020, organized by P. E. Society's Modern College of Pharmacy, Nigdi Pune, and Association of Pharmaceutical Teachers of India.
- Attended PCI sponsored Continuous Education Program on ""Futuristic Trends in Teaching Pedagogy and Research in Pharmaceutical Sciences" on 14th-16th Feb 2019 at NMIMS, Vile Parle (West), Mumbai.
- Attended AICTE sponsored Staff Development Programme as "Emerging trend in Drug Discovery & Quality Assurance", at Kamla Neharu College of Pharmacy, Butibori, Nagpur, 24th November 7th December 2009.
- Attended AICTE sponsored Quality Improvement Programme as "New frontier in Drug Discovery", at S.K.B.C.O.P. Kamptee, Nagpur. 2nd -18th June-2007

SHORT TERM COURCES

- Attended and successfully completed one day course on, (Courses offered by APTI,)
 - ✓ "Indian initiatives towards Covid-19 medicine research" by Prof. Swarnalata Saraf, on 3rd July 2020.
 - √ "Herbal Remedies for Emerging and Resistant Viral Infections" by Prof. Sunil S Jalalpure, on June 2020.
 - ✓ "Writing Successful Research Grant" by Dr. Susanta Kumar Ghosh, on May 2020.
 - ✓ "Foundation Course in Educational Methodology" by Dr. Munir Ahmed, on May 2020.
 - ✓ "Design of Experiments in Pharmaceutical Research" by Prof. Harish Dureja, on May 2020.
 - ✓ "Academic Ethics and Plagiarism" by Prof. Vidita A Vaidya, on 19th May 2020.
 - ✓ "Attitute to Altitude in Pharmacy Profession" by Dr. Mahesh Burande & Mr Sameer Burande, on 31st
 May 2020.
 - ✓ "Fulbright Fellowship offered by USIEF" by Dr. Sudarsan Dash, Dr, Munira Momim & Me. Bhavana Jolly, on May 2020.
 - ✓ "Flip Classroom-Millennial Choice" by Prof. M. S. Ghanchari, on May 2020.
- "Applications of Advanced Analytical Techniques in pharmaceutical Analysis and Drug Research" from 12th– 18th July 2010 organized by SIPS, Lonavala; in collaboration with GNIRD Mumbai.

VALUE ADDED PROGRAMS

 Organized and conduct general aptitude test and quiz competition for 12th Std. students under "International Year of Chemistry".

SEMINAR / CONFERENCES / WORKSHOP ORGANISED

- ➤ Being Principal Convener of many guest lecturers seminar, workshops on various topics like, personality development, soft skill development, Competitive examinations, scientific research, startup and innovations etc..
- **Convener** of Institute Level Webinar on at SJVPM's RMDIPER, Chinchwad, Pune on
 - 1. "CSIR & GATE Discourse" on 13th May 2021
 - 2. "Preparation, Guidance and How to Crack GPAT" on 30th April 2021
 - 3. "NEW TRENDS IN PHARMACEUTICAL INDUSTRIES" on 11th May 2021.
 - 4. "Personality Development & Stress Management" on 17th June 2021.
- Convener at SVNHT's College of B. Pharmacy, Shrishivajinagar, Ahmednagar
 - Institute Level Webinar on "Mission GPAT & NIPER for successful Pharma career" on 01st Aug 2020.
 - National Level Webinar on "Intellectual property rights and innovation management" on 19th & 20th June 2020.
- National Level Webinar on "Career opportunities in Pharmacovigilance" on 23rd May 2020. *Program director* for two days State Level Seminar on "Natural product chemistry: Drug discovery and Development" on 5th 6th Feb 2016 at SIPS, Lonavala.
- Program director for three days National Level Seminar on "Structure elucidation of bioactive compounds" on 5th 7th Dec 2014 at SIPS, Lonavala.
- **Program Co-ordinator** for two days State level Seminar on "New Vistas and Avenues in drug discovery, Development & Delivery of Pharmaceuticals" Organized by SIPS, Lonavala, on 9th & 10th Jan 2010.

SEMINAR / CONFERENCES / WORKSHOP ATTENDED

- Participated in national faculty development training on learning management system for Co-Po attainment, organized by AISSMS college of Pharmacy, Pune, on 27th Nov 2020.
- Two days International e-conference on "Recent Advances in Pharmaceutical sciences: Therapeutics, Quality Aspect and Effective Product Launch" organized by Dr. Rajendra Gode College of Pharmacy, Malkapur, Buldhana on 2nd -3rd July 2020.
- Participated in Syllabus Orientation Workshop, jointly organized by SPPU, Pune and Dr. D. Y. Patil Institute of Pharmaceutical Science and Research, Pimpri, Pune on 22nd June 2020.
- Attended a Pharma talk: A Webinar Series a live webinar on "Role of Accreditation and Ranking in Higher Education" by Dr. Meena Chintamaneni on 31st May 2020, organized by Organized by School of Pharmacy and Technology Management, SVKM'S NMIMS, Hyderabad.
- Attended CPE Webinar on "Understanding Practice School & Its Concept in UG Pharmacy Education" Organised by Pharmacy Council of India, New Delhi, on 23rd May 2020.
- Participated in e-Summit on "Pharmaceutical Learning and Collaboration" organized by Guru Ghasidas Vishwavidyalay (A Central University), Bilaspur, (C.G.), India on 23rd May 2020.
- Participated in National Webinar on 'Understanding NAAC Accreditation Process An Expert Opinion' organized by Vivekanand Education Society's College of Pharmacy between 20th May-22nd May, 2020.
- Attended 2nd State Level Association Meeting in association with Management of un-aided Institutes in Rural Area" for development of students and Institute/Trust Society Welfare, on 09th May 2020.
- Two days National Level Seminar on "Isolation, separation, purification and characterization of undiscovered phyto-constituents: Challenges and Opportunities" at Sinhgad Institute of Pharmaceutical; Sciences, Lonavala on 10th and 11th Jan. 2019.
- Two days Sate Level Seminar on "ICT in teaching learning process" at Sinhgad Institute of Pharmaceutical; Sciences, Lonavala on 8th and 9th Jan. 2019
- Two days National Conference on "Bio-therapeutics and Bio-analytical techniques" at Dr. D. Y. Patil College of Pharmacy, Akurdi, Pune on 27th & 28th Nov. 2017.
- One day faculty development program on "Teaching with animation" at Allana College of Pharmacy, Pune on 13th May 2017.

- One day state level seminar entitled "Quality management and quality assurance in pharmaceutical industry" held at Dr. D. Y. Patil Institute of Pharmaceutical Sciences and Research, Pimpri, Pune on 11th Feb 2017.
- Two days international seminar, entitled" Therapeutics proteins: Challenges and Opportunities" held at Sinhgad college of Pharmacy, Pune on 6th and 7th Feb. 2017.
- One day state level seminar entitled "Importance and role of communication skill and soft skill for personality development" held at Sinhgad institute of Pharmaceutical Sciences, Lonavala, on 3rd Feb 2017.
- One day state level seminar entitled "Innovations and Challenges in Drug Delivery Research" held at Sinhgad institute of Pharmaceutical Sciences, Lonavala, on 31st Jan 2017.
- One day Seminar on "launching of Prominance-i-HPLC (Schimadzu)- on 8th Aug 2014 at The Lalit Hotel, Mumbai.
- ➤ Three days National seminar on "Advances in complementary and integrative medicine", on 13th 15th Dec 2013 at SIPS, Lonavala, Pune
- > Two days "National Conference on Pharmaceutical Analysis" on 18th & 19th Oct 2013, at University Department of Chemical Technology, Aurangabad.
- Two days University of Pune sponsored Regional conference for Pune University Teachers, Innovation-2013, on 17th & 18th April 2013 at Amrutvahini College of Pharmacy, Sangamner, Nashik
- One day Technology Seminar on HPLC, Sponsored by Water India, on 12th Oct 2012, at Best Western The Pride Hotel, Shivaji Nagar, Pune.
- > Two days University of Pune sponsored Regional conference for Pune University Teachers, Innovation-2012, on 8th-19th Mar. 2012 at Allard College of Pharmacy, Hinjewadi, Pune
- Three days National level workshop on "Applications of Statistics in Designing Pharmaceutical Experiments" at Sinhgad Institute of Pharmaceutical Sciences, Lonavala on 4th 6th March 2012.
- Two days state level workshop on "Industrial Application on In-vivo and In-vitro Correlation (IVIVC)" at Sinhgad Institute of Pharmaceutical Sciences, Lonavala on 10th & 11th March 2012.
- One day "Workshop on HPTLC" at Pad. D. Y. Patil college of Pharmacy, Pimpari, Pune on 23rd Feb 2012.
- Two days workshop on "Problem Based Learning" at Sinhgad Institute of Pharmaceutical Sciences, Lonavala on 27th & 28th May 2011.
- > Two days National Workshop on "NMR & Co- relation Spectroscopy" on 4th & 5th Feb 2011 organized by Saraswati Vidya Bhavan's College of Pharmacy, Dombivali (E), Mumbai 421 204.
- Three days State level seminar on "Current Trends in Drug Discovery and Research' on 13th 15th Jan 2011 organized by Sinhgad Institute of Pharmacy, Narhe, Pune.
- Two days University of Pune sponsored "Regional research conference for college teacher" INNOVATION 2010-11 on 28th 29th Oct 2010, Organized by Amrutvahini College of Pharmacy, Sangamner.
- Two days State level Seminar on "Advances in Pharmaceutical Chemistry & Pharmacological Approaches In drug discovery" on 17th &18th January 2009 At SIPS Lonavala.
- Attended First International Lipoidal conference in India on "Phospholipids for Advanced Drug Delivery", Hotel Leela, Andheri, Mumbai, 28th November 2007.
- "Recent trend in Pharmaceutical Industry and Research" conference organized by Central India Pharmacy promotion and Research Association, Hotel Tuli International, Nagpur, 27th & 28th Feb 2005, Hotel
- "Opportunities in Pharma Export" conference organized by organized by Central India Pharmacy promotion and Research Association, Hotel Tuli International, Nagpur, 12th & 13th March 2006
- Actively participated in 10th Annual National APTI Convention held at Nagpur- Oct 2005

RESEARCH PUBLICATIONS (NATIONAL / INTERNATIONAL)

- 1. Resveratrol and Its Natural Analogues Inhibit RNA Dependant RNA Polymerase (RdRp) of Rhizopus oryzae in Mucormycosis through Computational Investigations, Polycyclic Aromatic Compounds, (Taylor & Francis), 2023, 43 (5): 4426-4443. (Impact Factor: 3.744). (SCOPUS)
- 2. Development and evaluation of antifungal soap with herbal antibacterial properties, European Journal of Molecular & Clinical Medicine, 2022, 9 (7), 67-74 (ISSN 2515-8260).
- 3. Analgesic and Anti-Inflammatory Potential of Indole Derivatives, Polycyclic Aromatic Compounds, Nov. 2022, 1-22 (Taylor & Francis) (Impact Factor: 3.744). (SCOPUS)
- 4. Formulation and Evaluation of Polyherbal Cream, Journal of Drug Delivery and Therapeutics, 2022; 12(4):112-115. (ISSN: 2250-1177). (Impact Factor: 0.675) (UGC)

- Anti-inflammatory activity of Sabicea brevipes Wernharm (Rubiaceae), 2022, Pharmacia 69(2): 311–317, (ISSN: 2603-557X). (Impact Factor: 0.9)
- 6. Formulation & evaluation of lip balm prepared using various herbal entities, International Journal of Creative Research Thoughts, 2022, 10 (3), 122-127 (ISSN: 2320-2882)
- Bioactive Antidiabetic Flavonoids from the Stem Bark of Cordia dichotoma Forst.: Identification, Docking and ADMET Studies, Molbank 2021 (2), doi:10.3390/M1234. (ISSN: 1422-8599) (SCOPUS) (Impact Factor: 0.56)
- 8. Formulation and evaluation of paracetamol tablets using coconut oil as a binder, Journal of Drug Delivery and Therapeutics, 2022; 12 (1-s), 4-7. (ISSN: 2250-1177). (Impact Factor: 0.675) (UGC)
- Development and evaluation of polyherbal scrub for soft skin, International Journal of Pharmacy & Pharmaceutical Research, 2022; 23 (2), 212-219. (ISSN: 2349-7203). (SJIF Impact Factor: 6.64)
- 10. Development and evaluation of herbal foot crack gel, World Journal of Pharmaceutical Research, 2022; 11 (2), 1558-1565 (ISSN: 2277-7105). (SJIF Impact Factor: 8.084)
- Identification of bioactive molecules from Triphala (Ayurvedic herbal formulation) as potential inhibitors of SARS-CoV-2 main protease (MPRO) through computational investigations. Journal of King Saud University Science, 2022; 34 (3) 101826 (Elsevier). (Impact Factor: 4.011) (ISSN: 1018-3647). (SCOPUS)
- 12. AMENORRHEA: A REVIEW. World Journal of Pharmaceutical Research, 2022; 11 (1), 460-472. (ISSN: 2277–7105). (SJIF Impact Factor: 8.084)
- 13. The systemic study of various vaccines in term of current status of clinical trial, Safety and effectiveness of covid vaccine. Journal of Medical, Pharmaceutical and Allied Science, 2021; 10 (6), 3973-3977 (ISSN: 2320–7418). (CIF Impact Factor: 5.153) (SCOPUS)
- Repurposing of phytomedicine-derived bioactive compounds with promising anti-SARS-CoV-2 potential: Molecular docking, MD simulation and drug-likeness/ADMET studies. Saudi Journal of Biological Sciences, 2022; 29 (4) 2432–2446.(Elsevier), (Impact Factor: 4.219) (ISSN: 1319-562X) (SCOPUS)
- 15. Effect of supercritical fluid extract of Zingiber officinalis in the management of diabetes and its related complications, Journal of medical pharmaceutical and allied sciences, 2021; 1, (1), 59-63 (ISSN: 2320–7418) (SCOPUS)
- 16. Cerebroprotective effect of Aloe Emodin: *In-silico* and *in-vivo* studies, Saudi Journal of Biological Sciences, 2021; (29), 998 1005 (Elsevier), (Impact Factor: 4.219) (ISSN: 1319-562X) (SCOPUS)
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RESEARCH PRESENTATION (NATIONAL / INTERNATIONAL)

- Asian Federation for Pharmaceutical Sciences, Conference 2015, entitled "New Paradigm in Pharmaceutical Sciences and Technology: Innovative Pharmaceuticals towards Life Wellness" held at Rama Garden Hotel, Bangkok, Thailand during 25th -27th November 2015 and delivered oral presentation on research work entitled "Detection of Nicotine from Second Hand Smoke as a Marker Compound"
- 2. HPLC method for simultaneous estimation of curcumin (C), demethoxy curcumin (DMC) and bisdemethoxy curcumin (BDMC) in a dietary supplement formulation, at 64th IPC, Chennai, 7-9th Dec 2012.
- 3. Enatioselective separation and analysis of (S)- atenolol in marketed formulation by chiral chromatography, at 64th IPC, Chennai, 7-9th Dec 2012.
- 4. Validated Stability indicating HPTLC estimation of chlorzoxazone, diclofenac sodium and paracetamol in combined dosage form, at 63rd IPC, Banglore, 16-18th Dec 2011.
- Evaluation and Comparison study of Bone Resorption on Indian Women by Estimating Urinary Crosslink Biomarkers with High Performance Liquid Chromatography, at 63rd IPC, Banglore, 16-18th Dec 2011.

- Stability indicating TLC determination of sitagliptine and metformine as bulk drug: application to pharmaceutical dosage form, at 63rd IPC, Banglore, 16-18th Dec 2011.
- 7. Formulation and Development of an alcohol free, Herbal Mouthwash using cows urine distillate (Gomutra Arka) as a vehicle, under AVISHKAR 2011 at Baburaoji Gholap College, Sangvi, Pune, 16th Dec 2011.
- Determination and characterization of fat soluble and water soluble vitamins from cow urine (Gomutra) using HPLC, at 15th Annual Conference and First International Convention of Society of Pharmacognosy, KLE Belgum, 18 – 20th Feb 2011.
- 9. Tattoo Drug Delivery System: An Effective Approach for the Treatment of Osteoarthritis, under AVISHKAR 2010 at Seth Govind Raghunath Sable College of Pharmacy, Saswad on 7th Dec-2010.
- 10. Urinary markers for detection of Osteoporosis, at Sinhgad Institute of Pharmaceutical Sciences, Lonavala, 25th Oct 2009
- 11. Selective Optimization of Side Activity (SOSA) A new drug delivery system, at 61st IPC, 2009, Ahmadabad.
- 12. Validated HPTLC determination and content uniformity test for estimation of rosiglitazone in tablet, at PCI sponsored National Orientation programme, Pusad, 16th Feb. 2008.
- 13. Estimation and validation of rosiglitazone and gliclazide by HPTLC, at PCI sponsored National Orientation programme, Pusad, 16th Feb. 2008.
- 14. My Innovative approaches towards learning of Pharmaceutical Science Therapeutic Drug Monitoring, at Sinhgad Institute of Pharmacy, Narhe, Pune in NPW-2007
- 15. Validated HPTLC determination and content uniformity test for alprazolam and melatonin in tablet dosage form, at International Conference of Analytical Chemistry and Chemical Analysis, 2005, Kiev, Ukraine.
- 16. Formulation and evaluation of sustained release microspheres of ciprofloxacine HCl, at 10th APTI national convention, 2005, Nagpur.
- 17. Simultaneous estimation of cinnarizine and donperidone in tablet by HPTLC, at National Conference on Emerging Trends in Chemical Sciences, 2004, Amravati.
- 18. Development and evaluation of microcapsules of felopidine and its solid dispersion, at 56th IPC, 2004, Kolkata.
- 19. Development of HPTLC method for simultaneous estimation of captopril and hydrochlorthiazide in combined dosage form, at International Congress of Indian Pharmacy Graduates, 2003, Chennai.
- 20. Spectrophotometric estimation of tizanidine hydrochloride and nimesulide in combined dose tablets, at 53rd IPC, 2001, New Delhi.

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I would be glad in providing more information about me.

Thanking you

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