

CURRICULUM VITAE



Name : Dr. Sangita Abasaheb Kale

Address : Shree Harsh, Plot No.17A, Bijalinagar, Chinchawad-411033, Pune.

Mobile No. : 7774049134

E-mail : drsangitakale@gmail.com /sangitakale109@gmail.com

Objective:

- Seeking quality and productive environment where my knowledge and experience can be shared and enriched.
- To work in a challenging and growth oriented environment which gives me ample opportunities for innovation and continuous learning.
- To perform as a team player, striving for excellence and growth of the organization
- To be a compliant and vigilant employee.

Work Experience 5yrs:

- Six-month project training at AJANTA PHARMA RESEARCH CENTRE, MUMBAI in **Formulation and development.**
- Previously worked as **QA Officer (R&D)** in INVENTIA HEALTHCARE PVT LTD, THANE (W). From 2014 to 2015.
- Lecturer (**Visiting Faculty for B.Pharm, M.pharm, Pharm D**) at P.E. Society's Modern College of Pharmacy, Nigdi, Pune from Dec 2017 to May 2021.
- Assistant professor (**B.Pharm, M.pharm, Pharm D**)) at P.E. Society's Modern College of Pharmacy, Nigdi, Pune from 18th August 2021 to till date

Work Profile (R&D):**INVENTIA HEALTHCARE PVT LTD, THANE**

1. Verification of Analytical Method validation Report and protocol.
2. Handling of Deviation and Change control.
3. Verification of Calibration of Instrument
4. To Conduct QA Round.
5. Maintain and Review of Qualification (IQ, OQ, PQ) documents of instrument /Equipment.
6. Preparation and issuance of finished product labels.
7. To Conduct Internal Audit and prepare internal Audit Report
8. Preparation and revision of SOP's.

Work Profile (Teaching):**P.E. Society's Modern College of Pharmacy, Nigdi.****Portfolio Handling**

1. Student Mentoring
2. Exam in charge Pharm D
3. Scholarships and freeships(Criteria 5 NAAC)

Subjects taught

Biopharmaceutics and Pharmacokinetics, Pharmaceutics, Pharmaceutical Microbiology, Hazard safety management, Regulatory Affairs, Pharmaceutical jurisprudence, Research Methodology, Audit and regulatory compliance.

Educational Qualification:

Degree	Institute/College	University/ Board	Year	Percentile/ Grade	Class
PhD	PES'' Modern College of pharmacy, Pune (University of Pune) Registered: 18/04/2016	PUNE	Dec 2022	-	Awarded
M.Pharm	MAEER''s Maharashtra Institute of Pharmacy	PUNE	2011-13	70.78%	Distinction
B.Pharm	P.D.V.V.P. Fs COP, Ahmednagar	PUNE	2007-11	69.33%	First class
H.S.C	P.K.V.M. Pravaranagar, Ahmednagar.	Maharashtra Board	2006-07	71.17%	First class
S.S.C	P.K.V.M. Pravaranagar, Ahmednagar.	Maharashtra Board	2004-05	76.13%	Distinction

Project Title:

PhD Project Title- Development and evaluation of polysaccharides based drug delivery system.

During the PhD tenure, I received a **fellowship/scholarship from SPPU Pune.**

M.Pharm project title: - Formulation, Development and Evaluation of Bilayer tablet of Cilostazol 200 mg (SR) and Aspirin 80 mg (IR).

During the M.Pharm tenure, I received a **stipend from All India Council for Technical Education (AICTE)**

B.Pharm project title: - Serotonin and its receptors: A Review.

Research paper:

- Development and evaluation of a novel drug delivery system for albendazole. Indian Journal of Pharmaceutical Education and Research.
- Aceclofenac Solubility Enhancement By Sono-Precipitation Method: Formulation Optimization, Characterization And In-Vitro
- Validated UV-Vis spectrophotometric method for the estimation of Sorafenib Tosylate in bulk and nanoparticles. International Journal of Health Sciences Sept. 22
- Preparation and characterization of eudragit based nanosuspensions for the oral drug delivery. European Chemical Bulletin.2023-24.
- Nanocomposites A Brief Review. International Journal of Creative Research Thoughts(IJCRT).
- Interaction Behavior of Novel Chitosan-Pectin Complex of Ciclopirox with Human Galectin-3: Molecular Docking, Molecular Dynamic Simulation, In Silico Pharmacokinetics Studies.
- Development and optimisation of Polyelectrolyte Complex Nanoparticles Loaded with Sorafenib by Central Composite Design (CCD): In Vitro and In Vivo Studies for the Treatment of Triple Negative Breast Cancer [communicated]
- Dual Targeting of VEGFR2 and CD44 through Sorafenib-loaded Polyelectrolyte Complex: Molecular Docking and Simulation Studies[communicated]
- formulation, development & evaluation of verapamil hcl capsule (ir and er coated) pellets for the treatment of hypertension [communicated]
- Review:Advances in Antimicrobial and Antiviral Textiles: Materials, Mechanisms, and Applications. [communicated]

Patent:

- Indian Design Patent: Nano High Performance Liquid Chromatography Apparatus.
- Basket Type Dissolution Test Apparatus For Floating Drug Delivery Systems
- Smart Needle-Free Drug Delivery Device

Book and book chapter:

- **Book:** Comprehensive textbook of drug delivery systems
- Book chapter: Bionanocomposites in wound healing for the book “Bionanocomposites for Biomedical Applications: Fundamental Concepts, Impacts, and Clinical Applications.” by **Taylor & Francis, USA**
- Book chapter: Organic and inorganic nanofillers: Properties and applications “Polymer nanocomposites-Advances in Design, synthesis, and applications” by **springer nature.[In process]**

Conference proceedings:

- Digital Therapeutics in Current Era, International conference on ‘emerging trends in pharmaceutical-care in digital era, Year 2023,Page no.96 .
- Polyelectrolyte complexes: focusing on emerging concepts, recent advances, and modern applications, AAP-MCOP INDO-US international conference on “Unlocking horizons in global multidisciplinary health care research”2025
- A Review On Nanocomposites Modern Applications, AAP-MCOP INDO-US international conference on “Unlocking horizons in global multidisciplinary health care research”2025

Certificate Course :

One year certificate course in DRA, at Maeer’s MIP, Pune.
One year certificate course in IPR, at PES’s Modern College Of Pharmacy, Nigdi, Pune.

Computer Proficiency:

- Software’s including MS office, Excel, MS PowerPoint, state ease (DOE software), graph pad prism software, chemdraw,Vm-edulife software. scientific data retrieval from Internet portals like Science direct, Pub med, European patent office, Patent storm etc.

Poster Presentation:

- Presented poster on the topic “BRIDGING THE GAP BETWEEN PRACTICE & LEARNING “
Organized by Gujarat State Pharmacy Council, Pharma Philia 2022
Poster presented at MITCON on the topic Pharma Vision 2020

Students Guided:

- M.pharm-2
- B.pharm-15

Extra-Curricular Activities:

- Volunteered at various conferences, workshops and seminars.
- Active participant in various competitions held at Inter-School level.
- Achieved prizes in various sports competitions like running, swimming, volley ball, Kabaddi, mehendi, rangoli.
- Volunteered 3rd Bhartiya Chhatra Sansad 2013.
- Involved in the various activities NSS

Area Of Interest:

- Teaching
- Quality assurance (R&D)

Conferences workshops attended:

- Attended conference on “TRENDS IN NOVEL DRUG DELIVERY SYSTEM” held at MAEER’S, Maharashtra Institute of Pharmacy, Pune.
- Workshop on “TRENDS IN HPLC TECHNIQUES” at MAEER’S, Maharashtra Institute of Pharmacy, Pune.
- National level conference on “INNOVATIONS IN DRUG DELIVERY” at MAEER’S, Maharashtra Institute of Pharmacy, Pune.
- National level conference on DRUG DESIGN TECHNIQUES FUNDAMENTALS AND FEATURES.” at PDVVPF’s COP, Ahmednagar.
- National level conference on CLINICAL TRIALS CURRENT SCINARIO” at PDVVPF’s COP, Ahmednagar.
- National level conference on PHARMACEUTICAL QUALITY BY DESIGN AND DEVELOPMENT” at PDVVPF’s COP, Ahmednagar.
- Participated in Avishkar Poster Presentation 2016 (zonal level) as a delegate and presented paper entitled „solubility enhancement of poorly water-soluble drug by humic acid. National level conference on “RECENT ADVANCES IN MANAGEMENT OF DIABETES” at PES’s Modern College of Pharmacy,Nigdi, Pune.
- International conference on ‘emerging trends in pharmaceutical-care in digital era, Year 2023.AAP-MCOP INDO-US international conference on “Unlocking horizons in global multidisciplinary health care research”

Academic Achievement and Award:

- **GPAT qualified 2011-12**
- Has achieved first class in all the examinations up till now including Degree and Post Degree Course.
- Ranked second in Final year B. Pharm as well as M. Pharm at institute level.

Technical Skills:

- Can operate instruments like Spray dryer, R & D coater, UV spectrometer, IR spectrometer, Dissolution apparatus, Disintegration apparatus, High pressure homogenizer, Probe sonicator, Motic microscope, Fluidised Bed Dryer, Brookefield Viscometer, Centrifuge, Diffusion apparatus, Freeze dryer etc.

Strengths:

- Hardworking and dedicated towards work.
- Ability to work in rapidly changing environments
- Ability to work as team or independently.
- I like to explore and learn new things

Online Webinars/e-certificates :

- Attended online webinar “A Practical guide to QbD product development” A course study offered by Association of Pharmaceutical teachers of India on May 2020.
- Attended Webinar on “Sensitization in educational methodology for pharmaceutical academic leaders” Organized by Association of Pharmaceutical teachers of India on 18 April 2020.
- Attended “Introductory course in pharmacokinetics-Modeling and simulations” Organized by Association of Pharmaceutical teachers of India on May 2020.
- Attended “foundation course in educational methodology” Organized by Association of Pharmaceutical teachers of India on May 2020
- Attended “Basics of clinical research: clinical operation, Data management and medical writing” Organized by QREC clinical research institute India. On may 2020.
- Attended “Research grants and funding-A guide to acquiring vitamin M” A course study offered by Association of Pharmaceutical teachers of India on May 2020
- Attended “Academic ethics and Plagiarism” A course study offered by Association of Pharmaceutical teachers of India on May 2020.
- Attended “Fulbright fellowship offered by USIEF” A course study offered by Association of Pharmaceutical teachers of India on May 2020.
- Attended “Ayurvedic approach to COVID-19” A course study offered by Association of Pharmaceutical teachers of India on June 2020.

**FDP attended/
certificates :**

- One-week National FDP (Online- mode) on "Empowering Academicians & Researchers in Mastering Grant Writing & Quality Publication" from March 11th to March 16th, 2024.
- One Week Online International e-Faculty Development Program (e-FDP)/ e-Student Training Program e-STP) entitled "Recent Advancements in Pharmaceuticals: Academic, Research, Ethics, and Social Perspective" in association with Association of Pharmaceutical Teachers of India (APTI), Bengaluru from Monday, 11th March 2024 to Saturday, 16th March 2024.
- 4th International Faculty Development Program convened under the overarching theme of "Emerging Trends in Oncology: Therapeutics and Diagnostics."organized by Dr. D.Y. Patil Unitech Society's, Dr. D. Y. Patil Institute of Pharmaceutical Sciences & Research Pimpri, Pune, March /May 2024.
- Participated in AICTE Training and Learning Academy FDP on “Stress Management: A key for personal and professional excellence” at PES Modern college of Pharmacy, Nigdi Pune.

Personal Information:	
Name:	Dr. Sangita Abasaheb Kale
D.O.B:	27/10/1989
Contact No.:	7774049134
Permanent Address:	c/o Bankat R. Chape, Shree Harsh; Plot no. 17/A, Sr. No. 57/1 behind Railway Quarters, Spine Road, Near Chintamani Chowk, Bijalinagar, Chinchawad-411033, Pune.
Present Address:	c/o Bankat R. Chape, Shree Harsh banglo; Spine Road, Near Chintamani Chowk, Bijalinagar, Chinchawad-411033, Pune
Nationality:	Indian
Marital Status:	Married
Languages Known:	Marathi, Hindi, English
Email IDs:	drsangitakale@gmail.com/ sangitakale109@gmail.com

Declaration:

Hereby I declared that all the information given above is true and correct as per my knowledge and Belief.

Dr. Sangita Abasaheb Kale

Place: Pune