

Dr. Sujit Sambhajirao Kakade



Permanent Address:-

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OBJECTIVE:

Keenly interested in innovative, result oriented projects and seeking for challenging opportunity and position, so as to utilize my technical knowledge to accomplish the goal of the organization.

PERSONAL DETAILS:

Name: Dr. Sujit Sambhajirao Kakade
Age & DOB: 39 yrs, 25th April 1985
Sex: Male
Marital Status: Married
Nationality: Indian
Languages Known: English, Hindi & Marathi

EDUCATIONAL QUALIFICATIONS:

Sr. no.	Exams	University	Percentage	Class
1	B. Pharm.	Pune University	69.00	I ST class
2	GATE*	IIT Kanpur	98.19 percentile	All India Rank- 329
3	M. Pharm.	Pune University	60.41	I ST class
4	Ph. D.	SJIT University, Rajasthan	-	-

GATE* – Graduate Aptitude Test for Engineering

ACADEMIC EXPERIENCE:

- 1) Fifteen years of teaching experience as Assistant Professor in PDEA's Shankarrao Ursal College of Pharmaceutical Sciences & Research Centre, Kharadi, Pune.

BOOK PUBLICATIONS:

1. **Dosage form design, (2nd Sem. B. Pharmacy), Nirali Publication.**
2. **Physical Pharmaceutics-I, (3rd Sem. B. Pharmacy), Nirali Publication.**
3. **Physical Pharmaceutics-II, (4th Sem. B. Pharmacy), Nirali Publication.**
4. **Industrial Pharmacy-II, (6th Sem. B. Pharmacy), Nirali Publication.**

RESEARCH GUIDANCE:

- **Research Guidance: Guided to 27 PG Students**
- **Registered Ph.D. Guide in Savitribai Phule Pune University, Pune**
- **Registered P. G. Guide in Savitribai Phule Pune University, Pune**

RESEARCH PUBLICATIONS:

1. Pulsatile Drug Delivery System, International Research Journal for Inventions in Pharmaceutical Sciences, 2(2), 2014, 62-74. (ISSN - 2321-7855)
2. Formulation and evaluation of microemulsion system for transdermal delivery of nimodipine, World Journal of Pharmaceutical Sciences, 2(9), 2014, 988-996. (ISSN 2321-3310)
3. Cyclodextrin Based Nanosponges Used As Solubility Enhancing Agent, International Research Journal for Inventions in Pharmaceutical Sciences, 2(2), 2014, 54-61. (ISSN - 2321-7855)
4. Immunomodulatory Activity of Ethanolic Extract of Dodonaea Viscosa L.F., Pharmacologyonline , 2011, 685-701.(ISSN 1827-8620)
5. Protective effect of Lepidium sativum against doxorubicin-induced nephrotoxicity in rats, Research Journal of Pharmaceutical, Biological and Chemical Sciences, 1(3), 2010, 42-49.(ISSN 0975-8585)
6. Formulation and evaluation of microemulsion system for transdermal delivery of Nimodipine, World Journal of Pharmaceutical Sciences, 2014, 2(9): 988-996. (ISSN 2321-3310)
7. Formulation and Evaluation of Taste Masked Fast Disintegrating Tablet of Levocetirizine Dihydrochloride, IJPPR. Human Journals, 2016; Vol. 6 (4): 328-353 (ISSN: 2349 7203).
8. Formulation and Evaluation of Ranitidine Hydrochloride Floating Tablets by Using Co-Processed Excipients, IJPPR. Human Journals, 2017; Vol. 9 (4): 100-124 (ISSN: 2349 7203).

9. Formulation and Evaluation of Taste Masked Fast Disintegrating Tablets of Sumatriptan Succinate, IJPPR. Human Journals, 2017; Vol. 9 (4): 125-151(ISSN: 2349 7203).
10. Formulation and Evaluation of Telmisartan Liquisolid Compact Tablets, IJPPR. Human Journals, 2017; Vol. 9 (4): 152-182 (ISSN: 2349 7203).
11. Formulation and Evaluation of Floating Microspheres of Piroxicam, Current Pharma Research. 2018; 8(2):1-14 (ISSN: 2230-7842)
12. Targeted Drug Delivery System – A Review. Current Pharma Research. 2018;9(1):2604–35. (ISSN: 2230-7842)
13. Ion Exchange Resins: An Novel Approach towards Taste Masking of Bitter Drugs and Sustained Release Formulations with Their Patents. Current Pharma Research. 2018;9(1):2656–75. (ISSN: 2230-7842)
14. Solubility Enhancement of Meloxicam and Development of its Mouth Dissolving Tablet. Current Pharma Research. 2019;9(4):3396–411. (ISSN: 2230-7842)
15. Illustrative Review on Needle Free Injection Technology. International Journal of Trend in Scientific Research and Development. 2019;4(1):551–5. (ISSN: 2456 - 6470)
16. A Review on Microsponges: A Novel Drug Delivery System. Current Pharma Research. 2020;10(2):3615–29. (ISSN: 2230-7842)
17. A Review on: Solubility Enhancement Techniques. Current Pharma Research. 2020;10(2):3630–47. (ISSN: 2230-7842)
18. A Review: Future of Pharmacy- Telepharmacy. International Journal of Pharmaceutical Research and Applications. 2021;6 (3):672-677.(ISSN: 2249-7781)
19. A Review on Tuberculosis combinational Treatment and Drug Regimens. Current Pharma Research. 2020;10(2):3694–715. (ISSN: 2230-7842)
20. A Critique of Coronavirus (COVID-19). Current Pharma Research. 2020;10(4):3863–76. (ISSN: 2230-7842)
21. A Review On: Cubosomes –As A Nanoparticulate Drug Carrier. World Journal Of Pharmacy and Pharmaceutical Sciences. 2020;10 (2):809-816 (ISSN:2278 – 4357)
22. Development, formulation and evaluation of Ethambutol hydrochloride and Isoniazid combination tablets. World Journal of Pharmacy and Pharmaceutical Sciences. 2020; 9(10):2731-2751. (ISSN:2278-4357)
23. A Review: Topical Insulin on Wound Healing. World Journal of Pharmacy And Pharmaceutical Sciences. 2021;10 (3):508-515 (ISSN:2278 – 4357)
24. A Review: Hypertension. International Journal of Trend in Scientific Research and Development. 2021; 5(4):1320-1326 (ISSN: 2456 – 6470)
25. Review on Transdermal Drug Delivery System. World Journal of Pharmacy and Pharmaceutical Sciences. 2021;10 (7):359-374(ISSN:2278 – 4357)
26. Formulation, Development and Evaluation of Fast Disintegrating Tablet of Piroxicam using Solid Dispersion Technique. International Journal of Trend in Scientific Research and Development (IJTSRD). 2022;6(5): 157-176. (ISSN: 2456 – 6470)

27. Formulation & Evaluation of Bilayer Tablets of Sustained Release Nifedipine Layer and Immediate Release Pioglitazone Layer. International Journal of Trend in Scientific Research and Development (IJTSRD).2022;6(4): 1774-1785. (ISSN: 2456 – 6470)
28. Formulation and Evaluation of Bilayer Tablet of Glyburide and Metfomin. International Journal for Science and Advance Research in Technology. 2022; 8 (7):19-29. (ISSN: 2395-1052)
29. Formulation and Evaluation of Mouth Dissolving Tablet of Pitavastatin by Solid Dispersion Method. International Journal for Science and Advance Research in Technology. 2022; 8 (7): 632-639. (ISSN: 2395-1052)
30. Formulation Development and Evaluation of Microemulsion Based Celecoxib Gel. International Journal of Pharmaceutical Research and Applications. 2023; 8(1): 635-646 (ISSN: 2249-7781)
31. Formulation and Evaluation of Microemulsion Gel for Transdermal Delivery of Naproxen. International Journal of Pharmaceutical Research and Applications. 2023; 8(1): 647-658 (ISSN: 2249-7781)
32. Self Micro-emulsifying Drug Delivery System: A Promising Technique to Enhance the Solubility of Lipophilic Drugs. International Journal of Trend in Scientific Research and Development (IJTSRD).2023. 7(3):133-144 (ISSN: 2456 – 6470)
33. A Review on Solid Self Micro-emulsifying Drug Delivery System:A Method for Enhancement of Oral Bioavailability. International Journal of Trend in Scientific Research and Development (IJTSRD).2023.7(3):145-155 (ISSN:2456 – 6470)
34. Formulation, Evaluation and Optimization of β -cyclodextrin based Nanosponges of Clarithromycin. European Chemical Bulletin.2023; 12(4): 4999-5029 (ISSN:2063-5346)
35. Development and Evaluation of Solid Self-Microemulsifying Drug Delivery System for Solubility Enhancement of Valsartan. European Chemical Bulletin .2023; 12(8): 1285-1312 (ISSN:2063-5346)
36. Formulation and Evaluation of Solid Self Micro-Emulsifying Drug Delivery System of Olmesartan medoxomil. European Chemical Bulletin.2023; 12(8): 1251-1284 (ISSN:2063-5346)
37. Formulation and evaluation mouth dissolving tablets of solid dispersion of fenofibrate. European Chemical Bulletin.2023; 12(8): 3124-3152 (ISSN:2063-5346)
38. Formulation and Evaluation of Bilayer tablet of Sustained release Glibenclamide and Immediate release Enalapril Maleate. European Chemical Bulletin.2023; 12(8): 2982-2997 (ISSN:2063-5346)
39. Formulation and Evaluation of Sustained Release Matrix Tablet of Lamivudine. European Chemical Bulletin.2023; 12(8): 3316-3327 (ISSN:2063-5346)
40. Formulation and Evaluation of Antidiabetic Bilayer Tablet of Glimepiride and Pioglitazone HCl. European Chemical Bulletin.2023; 12(10): 3314-3326 (ISSN:2063-5346)
41. Formulation and Evaluation of Bilayer Tablet of Metformin HCl and Enalapril Maleate. European Chemical Bulletin.2023; 12(5): 3789-3804 (ISSN:2063-5346)

RESEARCH TRAINING/ INDUSTRIAL EXPERIENCE:

- 1) Four months training in **Formulation and Development** department at **Glenmark Research and Development Center**, Sinnar (M.S)
- 2) One month industrial training as part of graduation was successfully completed in **Briocia Pharma (India) Private Ltd.** in Jejuri. **Work in Production Department, Quality Control, Packaging Department, Raw material & Finished Good Stores.**

RESEARCH GRANT:

- Received BCUD research grant of rupees 80,000/- in academic year 2015-2016.

RESEARCH WORK:

- **International Conference:**
 1. Research project presented at **Controlled Release Society-Indian Chapter, February 2009, Mumbai.** “Formulation and Evaluation of Taste Masked Fast Disintegrating Tablets of Donepezil”
 2. Research paper presented at **PharmaNEST 3'E International Conference**, JSS College of Pharmacy, Ooty, **October 2022**, Formulation, development and evaluation of microemulsion formulation of Naproxen for topical drug delivery
- **National Conferences:**
 1. Research project presented at ‘regional level’ and ‘university level’ of “**AVISHKAR 2008-09 inter university research project competition**”
 2. Paper presented at **Indian Pharmaceutical Congress-December 2008, New Delhi.** “Formulation and Development of Taste Masked Fast Disintegrating Tablet of Levamisole Hydrochloride”
 3. Research project presented at "**Anant Pharma Poster Presentation 2009**", **Bhor.** “Formulation and Evaluation of Taste Masked Reconstitutable Oral Dry Syrup of Cefpodoxime Proxetil”
 4. Research project presented at **Young Researchers' Conference-2009, UICT Mumbai.**
 - 1) “Formulation and Development of Taste Masked Fast Disintegrating Tablet of Hydroxyzine Hydrochloride”
 - 2) “Formulation and Evaluation of Floating Drug Delivery System for Sustained Release of Bupropion HCl”

5. Paper presented at **Sinhgad Institute of pharmaceutical Sciences, Kusgaon (Bk.), Lonavala**. "Formulation and Development of Taste Masked Fast Disintegrating Tablet of Promethazine Hydrochloride"

SEMINARS ATTENDED:

1. A seminar on "**Gas chromatography and Mass spectroscopy**" by Analytical society.
2. Ninth International Symposium on "**Advances in Technology and Business Potential of New Drug Delivery Systems**" by Controlled Release Society-Indian Chapter.
3. A seminar on "**Innovation and regulation shaping landscape of pharmaceutical business**" Nashik.
4. One day seminar on "**Regulatory aspects of excipients in pharmaceutical formulation**" sponsored by University of Pune, conducted on 20th December 2009.
5. Two days state level seminar on "**New Vistas & Avenues in Discovery, Development & Delivery of Pharmaceuticals**" sponsored by University of Pune, conducted on 9th & 10th January 2010.
6. One day state level seminar on "**Nanotechnology**" by S.G.R.S. College of Pharmacy, Saswad, conducted on 8th February 2018.
7. Two days state level seminar on "**Modern spectral techniques for structural elucidation of organic compounds**" by JSPM 's Charak College of Pharmacy and Research, Wagholi Pune, Conducted on 11th to 12th Jan. 2019.
8. Three days international level seminar on "**Ethnopharmacology**" by Society for Ethnopharmacology India, Pune Chapter in association with Poona College of Pharmacy, Bharati Vidyapeeth, Pune, 8th International Congress of the Society for Ethnopharmacology (SFEC 2021) during 27th-29th August, 2021.
9. Five days Online Elementary FDP on "**Innovation, Startup and Entrepreneurship Management**" by AISSMS College of Pharmacy during 13/09/2021 to 17/09/2021.
10. Online Elementary FDP on "**Stress Management: A Key for Personal & Professional Excellence**" by Progressive Education Society's Modern College of Pharmacy, Sector 21, Yamunanagar, Nigdi, Pune during 18/10/2021 to 22/10/2021.
11. **Medication Safety Conference 2022** organized by Peerless Hospital and B.K. Roy Research Centre, Kolkata during 14/10/2022 to 15/10/2022.

M. PHARM. THESIS TOPIC:

“Formulation & Development of Taste Masked Mouth Disintegrating Tablet of Promethazine Hydrochloride”

Ph. D. THESIS TOPIC:

“Formulation Development and Evaluation of Microemulsion Based Novel Topical Drug Delivery System for Treatment of Arthritis”

COURSE DONE:

“DL-101: General course on Intellectual property” conducted by World Intellectual property organization (WIPO).

COMPUTER SKILLS:

- **Certificate course in office administration (CCOA) :- 72.00%**
- **Diploma in Information Technology (DIT) :- 92.00%**
Six Months Certificate course from Maharashtra Information Technology (MIT)

PROFESSIONAL ACTIVITIES AND ACCOMPLISHMENTS:

- Member of organizing committee of 25th Silver Jubli Alumini meet in 2007 at N.D.M.V.P.s College of Pharmacy, Nashik.
- Co-ordinator of one day state level seminar on research methodology organised on 28th Dec. 2018 at PDEA's Shankarrao Ursal College of Pharmaceutical Sciences & Research Centre, Kharadi, Pune.
- Co-ordinator of Entrepreneurship Awareness Camp organised on 26th, 27th & 28th Sept. 2019 at PDEA's Shankarrao Ursal College of Pharmaceutical Sciences & Research Centre, Kharadi, Pune.
- Co-ordinator of one day state level seminar on research methodology organised on 11th May 2022, at PDEA's Shankarrao Ursal College of Pharmaceutical Sciences & Research Centre, Kharadi, Pune.
- Co-chairman T&A Committee of **8th International Congress of the Society for Ethnopharmacology (SFEC 2021)** at Poona College of Pharmacy, Bharati Vidyapeeth, Pune, during 27th-29th August, 2021.

EXTRACURRICULAR ACTIVITIES:

- **“Best Outgoing Student”** of S.G.R.S. College of Pharmacy, 2006-07.
- Winner of Debate competition in **Inter College Debate Competition**, Nashik.
- Winner in relay competition in sport week, 2005.
- Appreciation award for the contribution in the field of education on 05th Sept. 2016 from Hon. Mahendra Pathare Youth Forum, Kharadi, Pune.

REFERENCES:

1. Dr. Milind Wagh

Professor,
M.V.P.Samaj's College of Pharmacy,
Gangapur Road, Nashik-02
Email:- milindpwagh@gmail.com
Mob. No.-09423964966

2. Dr. Ashok Bhosale

Principal,
P.D.E.A's S. U. College of Pharmaceutical
Sciences & Research Centre, Kharadi, Pune.
Email:- profavbhosale@yahoo.co.in
Mob. No.- 9850890093

DECLARATION:

I hereby declare that all the statements made in this resume are true and complete to the best of my knowledge and belief.

Date: - 03/09/2024

Place: - Pune

Dr. Sujit Sambhajirao Kakade.