

Curriculum Vitae

Dr. Swapnil Nitin Jain

M.Pharm. (Pharmaceutics), Ph. D.

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I am a highly passionate educator dedicated to fostering a positive and inclusive classroom environment. I possess a strong aptitude for developing engaging lesson plans that cater to diverse learning styles, ensuring all students are actively involved and achieve academic success. I aspire to secure a teaching position where I can leverage my strengths to inspire and guide students toward realizing their full potential.

Educational Profile

Ph. D.	SSDJ College of Pharmacy, Chandwad (Savitribai Phule Pune University) Research supervisor - Dr. Sanjay B. Patil	Oct 2025	-
PG Diploma in GMP	Bioinformatics Institute of India, Noida	2014	71.75%
M.Pharmacy (Pharmaceutics)	SSDJ College of Pharmacy, Chandwad (Pune University) Research supervisor - Dr. Ganesh D. Basarkar	2014	66.35%
B.Pharmacy	SSDJ College of Pharmacy, Chandwad (Pune University)	2012	64.33%
H.S.C. (Science)	SSVPS College of Science, Dhule (Nashik Div. Board)	2008	72.67%
S.S.C. (Marathi)	Nutan Vidyalay, Nyahalod, Dist. Dhule (Nashik Div. Board)	2006	79.46%

Experience

(Teaching - 10 years)

- Assistant Professor- JES's College of Pharmacy, Nandurbar (20/07/2015-31/07/2019), 4 years
- Assistant Professor- H. R. Patel Institute of Pharmaceutical Education and Research, Shirpur (01/08/2019-Till date)

Approvals

- Assistant Professor as per statute 415(1) in the subject of Pharmacy from 25/02/2017 to 31/07/2019 at Jijamata Education Society's College of Pharmacy, Nandurbar (KBCNMU/18/40/2020).

- Assistant Professor as per statute 415(1) in the subject of Pharmacy from 11/09/2019 at H. R. Patel Institute of Pharmaceutical Education and Research, Shirpur (**KBCNMU/18/40/2020, 11/01/2020**).
- P. G. Teacher Recognition in the subject Pharmacy - P.G. Teacher by Paper under the faculty of Science and Technology Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon from (**KBCNMU/11/Ph.D./ 241 /2022, 02/08/2022**).

Research Grant

1. Research Grant under Vice-Chancellor Research Motivation Scheme for the topic “Formulation, Development and Characterization of Colon Specific Drug Delivery System” sanctioned on 17/05/2022. (Amount- 1,05,000/- INR)
Ref. no. KBCNMU/11A/VCRMS/Budget-2021-22/Sci.Tech./143/2022

Review Articles

1. R. S. Tade, S. N. Jain, J. T. Satyavijay, P. N. Shah, T. D. Bari, T. M. Patil, & R. P. Shah. Artificial Intelligence in the Paradigm Shift of Pharmaceutical Sciences: A Review. Nano Biomedicine and Engineering (2023), Volume 16 (1), pages 64-77. <https://doi.org/10.26599/NBE.2023.9290043>
2. S. N. Jain, S. B. Patil, Perspectives of colon-specific drug delivery in the management of morning symptoms of rheumatoid arthritis. Inflammopharmacology, (2022), Volume 31, pages 253–264, <https://doi.org/10.1007/s10787-022-01120-w> (**Impact factor: 5.093**)

Research Articles

1. Jain, S. N. (2025) ‘Chronotherapeutic Delivery of Lornoxicam Pellets for Rheumatoid Arthritis: Formulation Development and Optimization Using a Randomized Factorial Design’, Journal of Pharmaceutical Innovation, 20(105), pp. 1–21. <https://doi.org/10.1007/s12247-025-10021-8> (**Impact factor: 2.7**)
2. Jain, S. N. and Patil, S. B. (2024) ‘Colon-Specific Delivery of Naproxen Pellets for Rheumatoid Arthritis: Development, Optimization, and Evaluation Using a 3-Level Randomized Full Factorial Design’, Journal of Macromolecular Science, Part B, pp. 1–23. <https://doi.org/10.1080/00222348.2024.2408876> (**Impact factor: 1.2**)
3. Rakesh E. Mutha, Swapnil N. Jain, Sachin R. Patel & Ganesh B. Patil, “Formulation, Development, and Characterization of Carboxymethyl Chitosan Triggered Calcium Carbonate Hybrid Microspheres for Sustained Delivery of Quetiapine: In-vitro and Ex-vivo Studies” in Journal of Macromolecular Science, Part B, Jan 2024, 63(11), 1-16, <https://doi.org/10.1080/00222348.2024.2301885> (**Impact factor: 1.4**)

Book Chapters

1. Contributed a chapter, “Gellan- Based Delivery Systems for Pharmaceutical and Biomedical Applications” in “Biopolymers in Pharmaceutical and Food Applications” (Wiley-VCH, 12th November, 2024, pages. 613-640). <http://dx.doi.org/10.1002/9783527848133.ch27>
2. Contributed a chapter, “Nasal Drug Delivery” in Controlled and Novel Drug Delivery (CBS Publishers & Distributors Pvt Ltd, 2nd edition, 2024, 296-336)

- Contributed a chapter, "Vesicular carriers for direct nose-to-brain drug delivery" in "Direct nose-to-brain Drug Delivery" (Academic Press, 25th June, 2021, pages. 209-223) <https://doi.org/10.1016/B978-0-12-822522-6.00010-2>
- Contributed a chapter, "Fungal-mediated Zinc Nanoparticles and their Applications" in "Myconanotechnology" (CRC Press, 10th March, 2023) <https://doi.org/10.1201/9781003327356>

Academic Portfolios

- Website and social media content delivery- 2020-2025
- Human Resources (faculty)- 2020-2025
- NBA (Criterion 5)-2019-2024
- NAAC (Head of Criterion 4)-2022-2025
- PCI 2023-25

Professional memberships

- Registered Pharmacist- Maharashtra State Pharmacy Council (Reg. No. 142890)
- Life membership of Association of Pharmaceutical Teachers of India (APTI) (Membership ID- MA/LM-3159)

Poster/Paper Presentations

- Oral presentation in Second International Conference GOLD-CT-2024 on Global Opportunities for Latest Developments in Chemistry and Technology, organized by Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon, September 18-19, 2024 (**Best oral presentation award**)
- Paper presentation in SNJB PharmaCon-2023" on "Formulation, Development and in vitro Evaluation of Colon Specific Drug Delivery System" held at SNJB's Shriman Suresh dada Jain College of Pharmacy, Chandwad, Nashik, December 22-23, 2023.
- Paper presentation in 17th Indo-Malaysian International Conference "Recent Scenarios in Pharmacy and Pharmacological Sciences on "Formulation and Characterization of Colon Specific Drug Delivery of Naproxen" held at SBSPPM's B. Pharmacy and Institute of Pharmacy, Ambejogai, Beed, September 23, 2022.
- Poster presentation in SNJB PharmaCon-2020" on "Formulation, Development and in vitro Evaluation of Colon Specific Drug Delivery System" held at SNJB's Shriman Suresh dada Jain College of Pharmacy, Chandwad, Nashik, December 3-7, 2020.
- Poster presentation at National level conference on "Current Perspectives and Future Trends on Organic Chemistry of Biomolecules" organized by KYDSCT's College of Pharmacy, Sakegaon-Bhusawal, January 30th, 2018.
- Poster presentation at North Maharashtra University, Jalgaon, Avishkar 2016 on "A Review on Performance Enhancing Drugs" organized by G. T. Patil College of Pharmacy, Nandurbar on January 3, 2017.
- Poster presentation at One day National conference on "Integrated Approaches for Evaluation of Herbal Medicines" sponsored by Society of Pharmaceutical Education and Research at DCS's A. R. A. College of Pharmacy, Nagaon, Dhule, January 16, 2016.
- Poster presentation in 2nd Annual National Convention of Association of Pharmacy Professionals on "Pharmacist as a Vital Part of Health Care System" held at SNJB's Shriman Suresh dada Jain College of Pharmacy, Chandwad, Nashik, April 17, 2013.

Talks Delivered

1. Delivered an online lecture on “RTI and Case Studies” via Google Meet at Smt. Sharadchandrika Suresh Patil Institute of Technology (D. Pharmacy), Chopda, Dist. Jalgaon, May 25, 2021.

Personal Information

Permanent Address	A/P- Nyahalod, Taluka and District- Dhule, Pin- 424002
Date of Birth	02/07/1991
Gender	Male
Marital Status	Married
Languages Known	English, Hindi and Marathi

References

1. **Dr. S. B. Bari**

Principal and Professor, H. R. Patel Institute of Pharmaceutical Education and Research, Shirpur

2. **Dr. S. B. Patil**

Associate Professor, Dept of Pharmaceutics, SVKM NMIMS Shirpur (Dist. Dhule)