





Name : Dr. SURENDRA S. AGRAWAL
Designation : Professor
Qualification : M. Pharm., Ph.D.,
Specialization : Pharmaceutical Quality Assurance
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Phone : +91-9167745846
Experience : 17 years, 3 months

He has worked at Shobhaben Pratapbhai Patel School of Pharmacy & Technology Management, SVKM'S NMIMS, Mumbai Campus as Associate Professor (March 2018 to March 2022); served as an assistant professor from July 2010 to March 2018 at SPTM, SVKM'S NMIMS. He also served at HRPIPER, Shirpur, and MPCOP, Gondia after his post-graduation (July 2006 to July 2010). Recently he served in the quality assurance department as HOD (2018 to 2020). He is a passionate teacher, a lifelong learner. He is an athlete full of energy and passes the same vibes to the students in extracurricular aspects. His research interest involves microparticulate, nano particulates and analytical science (HPLC and HPTLC)

Research areas:

- Novel Drug Delivery System
- Microparticulates
- Analytical Method development and validation using HPLC, HPTLC

Research

- ✓  <https://scholar.google.com/citations?user=e2YP7OMAAAAJ&hl=en&authuser=2>
- ✓  <https://www.researchgate.net/profile/Surendra-Agrawal-3>
- ✓ <https://www.scopus.com/authid/detail.uri?authorId=57079496400>

- Publications: 56 (International: 46, National-10)
- Book Chapters: 05
- Patents: 01 (1 Published)
- Presentations: 30 (International: 18, National:12)
- Industry projects
 - **Completed:** “Comparative Evaluation of MCC obtained from bagasse” Godavari Bio-refineries Ltd. (Rs. 1 lakh); “Development of Capsule dosage form of combination drug for ANDA” Intelliscend Pharma. (Rs. 4.5 lakh) as co-investigator; Calamine lotion development for Encube Pharmaceutical (Rs. 4.0) as co-investigator.

Conferences/Workshops/Seminars attended- 48

Academic activities

He has guided 51 M. Pharm students in their research projects & one candidate is registered under his supervision for a Ph.D.

Awards

- Awarded with **PCI CBIT grant** of INR 50000 for training at Sun Pharmaceuticals Dadra Nagar & Haveli from October 01 to October 30, 2021.
- Grabbed the first position for the “**Model Digital Lecture Award (MDL)**”, a competition for Pharmacy and Engineering faculty of SVKM’s NMIMS schools at Mumbai, Shirpur, and Hyderabad campuses in November 2020.
- Received a certificate for “**Outstanding Contribution in Reviewing**” from the European Journal of Pharmaceutical Sciences, Amsterdam, The Netherlands (Elsevier Publication, IF: 3.773) for the Year 2017.
- **Certificate of Excellence** at 4th Faculty Branding Awards 2016 by EET CRS, Research Wing for excellence in professional education & industry on 24th July 2016.
- **Teaching Excellence Award** 2014-15 (Best faculty award) by Shobhaben Pratapbhai Patel School of Pharmacy & Technology Management, Mumbai.
- **Best Oral Presentation Award** in “Nanotechnology section” at International Conference on Life science, informatics, food & environment on 28-29th August 2014 at IIIT, Noida, New Delhi

Professional Memberships

- Life member, Association of Pharmacy Teachers of India, since 2007. (MH/LM/1447)
- Life member of Indian pharmaceutical Association (MAH/JAL/OM/0012)
- Life member of Society of Pharmaceutical Education & Research, Chandigarh (SPER/LM/MH/052)
- Life member of Indian Society For Technical Education (ISTE)/ LM123318

Recent Publications

- Agrawal SS, Nagendran S, Pimpale A. Advances and Prospects in Antimicrobial Research using Nanomedicines. *Current Drug Therapy*. 2023 Jun 1;18(3):194-204.
- Phutane P, Telange D, Agrawal S, Gunde M, Kotkar K, Pethe A. Biofunctionalization and Applications of Polymeric Nanofibers in Tissue Engineering and Regenerative Medicine. *Polymers*. 2023 Feb 27;15(5):1202.
- Agrawal S, Budhwani D, Gurjar P, Telange D, Lambole V. Pullulan-based derivatives: Synthesis, enhanced physicochemical properties, and applications. *Drug Delivery*. 2022 Dec 31;29(1):3328-39.
- Agrawal SS, Gurjar PN, Mutke A. DOE based Formulation development and Evaluation of Niosomal dispersion of Pregabalin. *Research Journal of Pharmacy and Technology*. 2022;15(9):3912-8.
- Agrawal S, Fernandes J, Shaikh F, Patel V. Quality aspects in developing pelletized dosage forms. *Heliyon*. 2022 Feb 15:e08956.
- Machhar J, Mittal A, Agrawal S, Pethe AM, Kharkar PS. Computational prediction of toxicity of small organic molecules: state-of-the-art. *Physical Sciences Reviews*. 2019 Oct 1;4(10).
- Kadam T, Agrawal S. A Short Review on the Important Aspects Involved in Preparation, Characterization and Application of Nanostructured Lipid Carriers for Drug Delivery. *Current Nanomedicine (Formerly: Recent Patents on Nanomedicine)*. 2020 Sep 1;10(3):188-207.
- Gandhi SN, Agrawal S, Nagendran S, Gurjar P. Iron Oxide Nanoparticles: Tuning to Advanced Nano Drug Delivery. *Nanoscience & Nanotechnology-Asia*. 2020 Dec 1;10(6):734-47.
- Agrawal S, Gandhi SN, Gurjar P, Saraswathy N. Microneedles: An advancement to transdermal drug delivery system approach. *J Appl Pharm Sci*. 2020 Mar;10(3):149-59.