

Faculty Profile



Name: Ms. Sohani Solanke

Qualification: M.Pharm. (Pharmacognosy)

Designation: Asst. Prof.

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Google scholar Link:

<https://scholar.google.com/citations?user=TDJxrOIAAAA&hl=en>

Ph.D.	Pursuing at SGBAU
M.Pharm.	Pharmacognosy Savitribai Phule Pune University
B. Pharm.	SGBAU
Experience	<u>Academics</u> : 7 Years <u>Industry</u> : 6 Month <u>Administrative</u> : 4 Years
Projects	“Development & Evaluation of Surgical Sutures from <i>Agave americana</i> & <i>Musa paradesica</i> .” “Prebiotic formulations for therapeutics of PCOS”
Professional Affiliations	MSPC APTI
Achievements	<ul style="list-style-type: none"> • Winner (co-author) for presentation at national level conference Trends in Natural Research Products, NPR-2011, 48.
Poster Presentations	<ul style="list-style-type: none"> • Development and evaluation of surgical sutures from plant origin; Trends innatural Research Products, NPR-2011, Kolkata, 48. • Investigating Plant derived Surgical sutures; RDHS sponsored 2nd International Conference organized by Dadasaheb Balpande College of Pharmacy, Nagpur on 14th Feb 2020. • Obligations for Polycystic Ovarian Diseases and Future Necessity of Pharmacological Studies; AICTE Sponsored Two Day Virtual Conference on “CURRENT AND FUTURE SCOPE IN PHARMACOLOGY RESEARCH” at Vidyabharati College of Pharmacy, Amravati on 17th & 18th Sept. 2021. • International Conference on “Fostering High Quality Clinical Research for a Healthier World” held

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	<p>at "NIMS Institute of Pharmacy, NIMS University Rajasthan, Jaipur on 26th Nov. 2022.</p> <ul style="list-style-type: none"> • Poster presentation on topic 'Synbiotic Incorporated Colon Specific Formulation for Therapeutics in PCOS' at IPC 72 at Nagpur on 21st Jan. 2023. • Poster presentation on topic 'Robust Probiotic Strains in Different Biopolymer Matrices Exposed to Simulated Gastric Settings' at IPC 72 at Nagpur on 21st Jan. 2023.
<p>Research Publications</p>	<ol style="list-style-type: none"> 1. Development and Evaluation of Surgical Sutures from <i>Agave americana</i> Var. <i>amricana</i>; American journal of Pharmatech Research; Manuscript no. AJPTR-2732; (Nov 2018); Vol 8 Issue 6: 114-125. 2. Phytochemical Information and Pharmacological Activities of Eggplant (<i>Solanum Melongena</i> L.): A Comprehensive Review. East African Scholars Publisher Journal of Pharmacy Pharmacology, (Sept-Oct, 2019); Vol. 1 Issue 5: 103-114. 3. Novel use of <i>Sucrose cocoate</i> as surfactant in formulation and evaluation of herbal liquid soap; World Journal of Pharmacy and Pharmaceutical Sciences; (Sep 2020) Vol. 9 Issue 10: 2211-23. DOI: 10.20959/wjpps202010-17399 4. Comparative studies on suspending properties of <i>Tribia terrestris</i>; World Journal of Pharmacy and Pharmaceutical Sciences; (Sep 2020) Vol. 9 Issue 10: 2146-58. DOI: 10.20959/wjpps202010-17383. 5. Forecasting the Pervasiveness and Awareness about Polycystic Ovarian Syndrome in adolescent females: A small sample size Survey; Journal of Clinical & Experimental Pharmacology; Longdom Publishing SL, London. (Mar 2021); Vol. 11 Issue 4. 6. Topical Gel Formulation Incorporated with Hydroalcoholic Extract of <i>Stevia rebaudiana</i> Bertoni; International Journal of Scientific Development and Research (IJS DR); (August 2021); Volume 6 Issue 8: 42-54. IJS DR2108008. 7. Phyto-Therapeutic Review of <i>Tinospora cordifolia</i> Linn. in Competence to Immunomodulation and Antiviral Potential to Deal with COVID; International Journal of Pharmacy & Pharmaceutical research; (August 2021); Vol

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	<p>22 Issue 1: 342-60.</p> <ol style="list-style-type: none">8. A comprehensive review on <i>Withania coagulans</i> (Paner Dodi); International Journal of Pharmacy & Pharmaceutical research; (August 2021); Vol 22 Issue 1: 342-60. Article ID: IJPPR/HUMAN-41/8-219. Recent studies on potential prebiotic herbs – A brief review; East African Journal of Nutrition and Food Science; (July-Aug 2021); Vol 3 Issue 4 Manuscript No.: EASJNFS-15-2021.10. Fructo-oligosaccharides: A comprehensive review; Journal of Ayurvedic and Herbal Medicine; (Aug 2021); Vol 7 Issue 3: 193-200. DOI: 10.31254/jahm.2021.7305.11. Calibrating and ameliorating the isolation method of cellulose from leaves of <i>Agave americana</i> and Sugarcane bagasse, IJRAR - International Journal of Research and Analytical Reviews (IJRAR), Vol 9, Issue 3: 317-330. E-ISSN 2348-1269, P- ISSN 2349-5138. <ul style="list-style-type: none">•
Student Guided	<ul style="list-style-type: none">• B. Pharm.: 12 groups of 5 students in each.