


P. R. Pote Patil College of Pharmacy, Amravati

Faculty Profile

Name:	:	Prof. Ms. Sohani B. Solanke	
Qualification	:	M. Pharm., Perusing Ph.D. at SGBAU.	
Designation	:	H.O.D. (Pharmacognosy Department), Asst. Prof.	
Total Experience	:	Academic: 5 Years 6 Months Industrial: 6 Months	
Google Scholar Profile	:	https://scholar.google.com/citations?user=TDJxrOIAAAAJ&hl=en	
Grant Received	:	-	
Students Guided	:	25 (B. Pharm. Final Year Students at PRPPCOP, Amravati)-2020-21 Batch 10 (B. Pharm. Third Year at DYPIPSR, Pimpri.)-2012	
Core Competency Area	:	Identification, Extraction, Isolation, Standardization of Phytoconstituents, Herbal Drug Formulations, Nutraceuticals, Probiotics,	
Achievements	:	Winner of oral presentation at national level conference Trends in natural Research Products, NPR-201, 48. held at Kolkata.	
Professional Memberships	:	<ol style="list-style-type: none"> 1. Member of APTI (MA/LM-1885) 2. Member of MSPC 	
Seminars/ Workshops/ Conferences attended	:	<ol style="list-style-type: none"> 1. Natural product inspired drug development. (Pune University) 2. Structural elucidation of compounds. (Pune University) 3. 'Current approaches in bioavailability and bioequivalence studies. (Pune University) 4. RDHS sponsored 2nd International Conference organized by Dadasaheb Balpande College of Pharmacy, Nagpur 14th Feb 2020. 5. 'Herbal Past, Current and Future Prospective' National Conference organized by Smt. Kishoritai Bhoyar College of Pharmacy, Kamptee, Nagpur In association with Society of Pharmacognosy December 21, 2020. 	
Publication at Credit	:	<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 	

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	<ol style="list-style-type: none"> 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 (IJSDR); (August 2021); Volume 6 Issue 8: 42-54. IJSDR2108008. 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 22 Issue 1: 342-60. 8. A comprehensive review on <i>Withania coagulans</i> (Paneer Dodi); International Journal of Pharmacy & Pharmaceutical research; (August 2021); Vol 22 Issue 1: 342-60. Article ID: JPPR/HUMAN-41/8-21 9. 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. Fructooligosachharides: A comprehensive review; Journal of Ayurvedic and Herbal Medicine; (Aug 2021); Vol 7 Issue 3: 193-200. DOI: 10.31254/jahm.2021.7305.
<p>Presentations</p>	<ol style="list-style-type: none"> 1. Development and evaluation of surgical sutures from plant origin; Trends in natural Research Products, NPR-2011, 48. 2. Investigating Plant derived Surgical sutures; RDHS sponsored 2nd International Conference organized by Dadasaheb Balpande College of Pharmacy, Nagpur 14th Feb 2020. 3. 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” on 17th & 18th Sept. 2021.
<p>Seminar/ Webinar Delivered</p>	<ol style="list-style-type: none"> 1. Webinar at PRPPCOP, Amravati on Topic “Intervention with Herbal Medicines” (9th July 2020) 2. Guest Speaker at PODAR International School, Amravati on Topic – “Healthy Parenting” (26th January 2019) 3. Guest Speaker at PRPPCOP, Amravati on Topic – “Personality Development” (2nd September 2017) 4. Guest Speaker at Global Talent International School, Pune (2015-16)
<p>Conferences & Seminars Organized</p>	<ol style="list-style-type: none"> 1. HAP Model competition-2019 at PRPPCOP, Amravati. 2. Techelons-2020 inauguration committee member at P. R. Pote Patil Group of Educational Institutes, Amravati. 3. Online e-poster competition organized by PRPPCOP, Amravati in April 2020. 4. Online Quiz competition organized by PRPPCOP, Amravati in April 2020.

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5. Staff Development Program organized by Shri Guruvarya Foundation, Pune during 2014-17.
6. Parenting Seminars organized by Shri Guruvarya Foundation, Pune during 2014-17.
7. Teachers Training Program organized by Shri Guruvarya Foundation, Pune during 2014-17.

