

DEPARTMENT OF DRAVYAGUNA VIGYANA
(AYURVEDA)

Resume

Name: Dr. Sonal Singh Kushwaha

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Currently working: MSM Institute of Ayurveda, Khanpur Kalan, Sonipat
(BPSMV)

Designation: Assistant Professor (PG Dept. of Dravyaguna Vigyan)

Academic qualifications:

S.no.	Name of institute	Qualifications	Year of Passing	Name of the State Medical Council
1.	Khalsa Girls Degree College, CSJM University, Kanpur	Bachelor Of Science (BSc)- Chemistry, Botany, Zoology	2014	-
2.	Sri Kalabyraveshwara Swamy Ayurvedic Medical College and Research Centre, Bengaluru	Bachelor of Ayurvedic Medicine and Surgery (BAMS)	2020	Council of Indian Medicine Haryana 30446

3.	Shri Dhanwantry Ayurvedic College & Hospital, Chandigarh	MD Ayurveda (Dravyaguna Vigyana)	2025	Council of Indian Medicine Haryana
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1. Total number of awards in academics :02

S.no.	Name of conference	Venue /Date/Year
1.	International Best Researcher Award at the ISSN INTERNATIONAL RESEARCH AWARDS AND CONGRESS 2024	ISSN- (IIRAC 24), Tamil Nadu, June 23, 2024
2.	International Best Researcher Award in Ayurveda	Scopus Index Conclave 2025 By Asia Research Awards; August 3, 2025

2. Total number of awards in sports: 01

S.No.	Name Of Sport	Venue	Time
1.	Throw ball	Sri Kalabyraveswara Swamy Ayurvedic Medical College and Research Centre, Bangalore	Sports and Cultural meet, 2015

3. Total Number of Courses: 05

S.No.	Name Of Subject	Venue And Date of Awarded
1.	Advancement in sophisticated and hyphenated analytical techniques (NMR, LC-MS, GC-MS and HPTLC) Instrumentation, Hands-on-training, workshop and applications	Chandigarh college of pharmacy (CCP), Landran, Mohali, Punjab in collaboration with NIPER, Mohali, Punjab; 29 th August to 2 nd September 2022.

2.	Training on the Care and Use of Laboratory Animals in Accordance with Ethical Guidelines	Lovely professional university, Phagwara; 16 th -17 th September, 2022.
3.	International training cum workshop program on Agriculture 4.0: The Future of Farming Technology and Agripreneurship Development	SKUAST, Kashmir; AEEFWS and Just Agriculture; 10 th – 24 th November, 2022
4.	Drug quality assurance/quality control and analytical instrument training	Oniosome Healthcare Private Limited, Mohali, Punjab; 12 th June 2024 to 11 th July 2024.
5.	Good Clinical Practice for Ayurvedic Medicine	AIIA, New Delhi, Institute of Applied Statistics, Kanpur, CCRAS, New Delhi; 1 st April 2025 to 30 th April 2025
6.	Advanced Research Methodology & Biostatistics	ITRA, Jamnagar & Institute of Applied Statistics, Kanpur, & CCRAS (New Delhi), July 25 th to 30 th August, 2025

4. Total Number of Presentations National /International: 15

S.NO.	Name of Conference / Workshop/ Seminar	Venue	Date
1.	International conference conservation, cultivation and sustainable use of high altitude medicinal and aromatic plants for the socio-economic development 2022 -Paper presentation	Rishikul, Haridwar, Uttarakhand	7 th to 8 th May, 2022
2.	4 th International conference on ICAAS-2022 Paper Presentation	Himachal Pradesh university, Shimla	12-14 th June, 2022

3.	9 th WAC Satellite Seminar	GGDSD college, Sector 32, Chandigarh	30 th July, 2022
4.	E-Workshop on Research Methodology & Thesis Writing	COMMACAD	27 th - 28 th August, 2022
5.	National seminar on Panchakarma in Clinical Practice- Paper Presentation	Ayurved Vyaspeeth- Goa with The State Ayush Society Goa	25 th September, 2022
6.	7 th International Conference on Global Research Initiatives for Sustainable Agriculture and Allied Sciences 2022- Paper Presentation	Birsa Agricultural University, Ranchi, Jharkhand	21 st to 23 rd November, 2022
7.	National workshop and seminar on Nadi pareekhana-2022	Vishwa Ayurveda Parishad, Shri Krishna Ayush University, Kurukshetra, NIT, Kurukshetra	19 th to 20 th November, 2022
8.	9 th World Ayurveda Congress & Arogya 2022- Poster Presentation	Kala Academy, Panjim, Goa	8 th to 11 th December, 2022
9.	National Seminar on Pharmacovigilance & ADR In Ayurveda	Tilak Ayurveda Mahavidyalaya, Pune	4 th January, 2023
10.	Nadi Parikshan workshop	Shri Dhanwantry Ayurvedic College and Hospital, Chandigarh	6 th – 7 th March, 2023
11.	Ayurveda Parv- Paper Presentation	Shri Dhanwantry Ayurvedic College and	27 th - 29 th March, 2023

		Hospital, Chandigarh	
12.	National Seminar on Evidence Based Practice and Research Approaches for the Management of Skin Disorders in Ayurveda- Paper Presentation	Regional Ayurveda Research Institute, CCRAS, Gwalior	10 th – 11 th February, 2024
13.	Ayur informatics symposium 2024- Traditional Medicine and Pharmacoinformatics Driven Drug Discovery, Healthcare and Knowledge	NIPER, Mohali, Punjab with AIIA, New Delhi and SDACH, Chandigarh	15 th -16 th March, 2024
14.	2 nd National Conference on Natural Products/ AYUSH System of Medicine on Intellectual Property Rights (IPR) in Ayurveda: Strategies for Innovation and Sustainability- Paper Presentation	PGIMER, Chandigarh and International Union of Basic and Clinical Pharmacology	19 th – 21 st April, 2024
15.	Amrit kalpa 2.0 – Paper Presentation	Parmarth Niketan Ashram, Rishikesh	16 th -17 th November, 2024

5. Total Number of Book chapters: 02

S.No.	Name of Book	Name of Chapter	No. of Authors
1.	Emerging Insights in Pharma and Health Science Volume III (ISBN: 978-93-48620-64-4)	<i>Sarpagandha's</i> Pharmacological Spectrum: Traditional Roots to Modern Applications	01
2.	Progressive Trends in Pharmaceutical, Chemical and Biological Sciences Volume IV (ISBN: 978-81-989981-9-4)	A Comparative Pharmacognostic Analysis of Leaves and Stems of <i>Sarpagandha</i> : <i>Rauwolfia serpentina</i> versus <i>Rauwolfia</i> <i>tetraphylla</i>	01

6. Number of Books Edited: 01

S.No.	Name of Book Edited
1.	Emerging Insights in Pharma and Health Science Volume II (ISBN: 978-93-48620-74-3)

7. Member of Scientific Society: 04

S.no.	Name of Scientific Society	VALIDITY
1.	Council of Indian Medicine Haryana, Panchkula	Valid till 07-07-2029
2.	National Teachers' Eligibility Test for Indian System of Medicine & Homoeopathy– 2024	Valid till 12-02-2034

3.	Journal of Dravyaguna and Bhaishajya Vigyan E-ISSN: 3078-7777 (Member of Editorial Board)	-
4.	American Chamber of Research	Valid till 31-08-2026

8. Total Number of Competitions Participated: 04

S.NO.	Name of Competition	Organized by	Date
1.	National Level Essay Competition – Role of Traditional Medicines for the Health of Human & Planet	Dr. D.Y. Patil College of Ayurveda and Research Centre, Pune	22 nd April, 2022
2.	All India Ayurved PG Students Essay Competition	Vishwa Ayurved Parishad	2022
3.	3 rd National Ayurveda Olympiad	Nirogstreet	2023
4.	International online quiz competition	Dr. D.Y. Patil College of Ayurveda and Research Centre, Pune	13 th - 16 th February, 2025

9. Total Number of Publications: 12

- 1) **Kushwaha Sonal Singh**, and Priya Gupta. "CRITICAL ANALYSIS OF BHAVAPRAKASH NIGHANTU–A REVIEW." *World Journal of Pharmaceutical Research*. (2023). Volume 12, Issue 9, 1250-1256.
- 2) **Kushwaha, S. S.** "SURPALA'S VRIKSHAYURVEDA: A RARE GEM IN THE FIELD OF HORTICULTURE." *International Ayurvedic Medical Journal* 5 (2023): 454-459.

- 3) Gupta Priya, and **Sonal Singh Kushwaha**. "A CRYSTAL COMPENDIUM ON RAJA NIGHANTU." *World Journal of Pharmaceutical Research*. (2023). Volume 12, Issue 9, 1112-1125.
- 4) **Kushwaha Sonal Singh**, and Suman Panwar. "VRKṢĀYURVEDA AND CONVENTIONAL TECHNIQUES TO ENHANCE RAUWOLFIA SERPENTINA SEED GERMINATION." (2024).
- 5) **Kushwaha, Sonal Singh**, Priya Gupta, and Suman Panwar. "Ayurvedic Pharmacology for Mutrakrichra." *International Journal of Ayurveda and Pharma Research* (2024): 55-62.
- 6) Gupta Priya, **Sonal Singh Kushwaha**, and Suman Panwar. "Comparative Analysis of Dry Market Sample of Acorus calamus Linn. Sample with Pharmacopoeial Standards." *Journal of Ayurveda and Holistic Medicine (JAHM)* 12.4 (2024).
- 7) **Sonal Singh Kushwaha**, Priya Gupta and Suman Panwar (2024); COMPARATIVE ANALYSIS OF ARDRAKA AND SHUNTHI: PHARMACOGNOSTIC INSIGHTS INTO ZINGIBER OFFICINALE ROSCOE *Int. J. of Adv. Res.* (Apr). 1025-1030] (ISSN 2320-5407).
- 8) **Kushwaha Sonal Singh**, Gupta P., & Panwar S. (2024). A COMPARATIVE PHARMACOGNOSTIC EVALUATION OF THE LEAVES OF TULSI (OCIMUM BASALICUM) AND (OCIMUM SANCTUM). *International Research Journal of Ayurveda & Yoga*, 7(4), 9-13.
- 9) Gupta Priya, **Sonal Singh Kushwaha**, and Suman Panwar. (2024). A COMPREHENSIVE STUDY OF NIGELLA SATIVA LINN. [UPAKUNCHIKA]: MACROSCOPIC AND MICROSCOPIC FEATURES. *World Journal of Pharmaceutical and Medical Research*. 10(6), 258-261.
- 10) Priya Gupta, **Sonal Singh Kushwaha**, Suman Panwar. (2024). Comprehensive analysis of macroscopic and microscopic features of *Solanum*

xanthocarpum Schrad. & J.C. Wendl. (Kantakari): root, leaf, flower, stem, and fruit. *Int Res J Ayurveda Yoga*.7(6).

11) Gupta Priya, **Kushwaha Sonal Singh**, Panwar Suman. (2024).

Pharmacognostic evaluation of the leaf, stem and root of Kakmachi (*Solanum nigrum* Linn.). *International Journal of Research in Ayurveda and Pharmacy*. 15(3).

12) **Sonal Singh Kushwaha** and Suman Panwar. (2025) **CISSUS QUADRANGULARIS: BRIDGING TRADITIONAL WISDOM WITH MODERN PHARMACOLOGY**. *International Journal of Advanced Research*. 13(04). 1438-1445.