

INSTITUTE OF HOME ECONOMICS UNIVERSITY OF DELHI



Name	Dr Vandana Sabharwal	Photograph
Designation	Assistant Professor	
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Educational Qualifications: PhD Food and Nutrition

Teaching experience: 13 Years, September 2012 onwards

Subjects/Papers Taught:

- **BSc (Home Science):** Nutrition for the Family, Nutrition Health Communication, Public Nutrition and Dietetics, Food Science, Research Methods in Home Science
- **MSc (Home Science)-** Statistics and Computer Application, Research Methods, Public Health Nutrition, Nutritional Epidemiology, Technical Writing

Research Interest/Specialization:

- Maternal, infant and young child nutrition
- Management of severe acute malnutrition
- Food fortification
- Food and nutrition security and resilience
- Monitoring and evaluation of health programmes

	Researc	h Pro	ojects
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Title		Funding agency/organization	Duration of Project
•	Co-trainer for implementation of the quantitative Follow-Up Survey for the GIZ SENU Project in Madhya Pradesh and Maharashtra	ICON INSTITUT GmbH, Germany	3 Months
•	Facts Driven Community- Based Intensive Participatory Approach for Improving Child Nutrition Status in Himachal Pradesh	PHNDC & CORD	3 years
•	Designing tools for assessing the implementation status of obesity policies, strategies and interventions and surveillance in Member States of WHO South- East Asia Region	World Health Organization	2 months
•	Maternal factors and seasonal influences on the infants' birth weight, growth and development – a study among rural/urban poor in Delhi'	University Grant Commission	2 years

Research Papers:

- Duggal M, Sesikeran B, Arlappa N, Nair S, Shekhar V, Sabharwal V (2022). Large-scale staple food fortification as a complementary strategy to address vitamin and mineral vulnerabilities in India: A critical review. *Indian J Public Health*. 66(3):313-320. doi: 10.4103/ijph.ijph 708 22.
- Aggarwal S, Sabharwal V, Kaushik P, Joshi A, Aayushi A and Suri M (2022) Postbiotics: From emerging concept to application. *Front. Sustain. Food Syst.* 6:887642.

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- Aggarwal S, Sabharwal V, Nagpal N, Khera N, Pandita P, Rachna, Adhikari S and Bhat P. Knowledge, Perception and Practices of Immunity Boosters During Covid-19 Outbreak Among Adults Residing in Urban Areas of Delhi.(2022) *International Journal of Food and Nutritional* Sciences. 11:54-61. DOI: 10.4103/ijfans 139-22
- Suri M, Sabharwal V, Kaushik P, Joshi A, Aayushi and Aggarwal S. Association of Prebiotic and Probiotic Food Consumption with Depression, Anxiety and Stress among College Going Students. (2022). The Indian Journal of Nutrition and Dietetics, 59 (1), 68-88 2022. https://doi.org/10.21048/IJND.2022.59.1.28714. ISSN: 0022-3174; eISSN: 2348-621X.
- Sabharwal, V., Subbiah, N., Yadav, A. (2021). Exploring Spectrum of Nutritional Challenges in the Context of Covid-19 Pandemic in India. *Indian Journal of Applied Research*. 11 (3). ISSN No2249 -555X | DOI: 10.36106/ijar
- Sarkar, A., Sabharwal, V., Qualitz, G., Bader, N. (2020). Influence of Social Inequalities on Dietary Diversity and Household Food Insecurity: An In-Depth Nutrition Baseline Survey Conducted in Madhya Pradesh, India. In Biesalski HK (ed): Hidden Hunger and the Transformation of Food Systems. How to Combat the Double Burden of Malnutrition? World Rev Nutr Diet. Basel, Karger, 121,212–220. ISBN: 978-3-318-06697-5 (DOI:10.1159/000507515)
- Mathews, T., Bhardwaj, M., Kapila, R., Sabharwal, V., Suri, M. (2020). A Questionnaire Based Pilot Study of Sleep Patterns and Problems Among the Elderly in Delhi. *International Journal of Current Advanced Research*, 09(06), 22482-22487. DOI: http://dx.doi.org/10.24327/ijcar.2020.22487.4436
- Mondkar, J., Chugh Sachdeva, R., Shanbhag, S., Khan, A., Manuhar Sinha, M., Dasgupta, R., Israel-Ballard, K., Sabharwal, V. (2018). Understanding Barriers and Facilitators for Human Milk Banking Among Service Providers, Mothers, and Influencers of Preterm and Sick Neonates Admitted at Two Health Facilities in a Metropolitan City in India. *Breastfeeding Medicine*, 13(10):694-701. doi: 10.1089/bfm.2018.0103. ISSN. 15568253
- Wadhwa, KS., and Sabharwal, V. (2018) Exploring usage of smart phone for accessing nutrition information among college going students of Delhi. *International Journal of Recent Advances in Multidisciplinary Research*, 5 (6), 3918-3923.
- Puri, D., Kataria, D., Sabharwal, V. (2018) Augmenting Frying Stability of Soybean Oil by Incorporation of Curcumin. *Global Journal of Engineering Science and Researches*, 5(6):176-182. DOI- 10.5281/zenodo.1291917.
- Nangia, S., Sachdeva, RC., and Sabharwal, V. (2018). Human Milk Banking: An Indian Experience. *NeoReviews*, 19;e201. DOI: 10.1542/neo.19-4-e201-210. ISSN 1526-9906 (
- Puri, D., Kataria, D., Sabharwal, V. (2016). Enhancing stability of soyabean oil by addition of curcumin. Proceedings of International conference on Development of Economies through Innovation and Sustainable Growth: Vision 2020, Institute of Hotel Management, Catering and Nutrition and International Association of Research and Development Organization.
- Sharma, P., and Sabharwal, V. (2014) Development of a Nutritious Infant Food Premix using Household Food Processing Techniques. *International Journal of Food and Nutritional Sciences, 4* (5):64-70. e-ISSN: 2320-7876.
- Sabharwal V. (2014) Myths and Beliefs Surrounding Complementary Feeding Practices of Infants in India. *Journal of Community Nutrition and Health*, 3 (1); 34-8.
- Sabharwal, V., and Passi, SJ. (2014). Use of Participatory Rural Appraisal as a Tool for Understanding Reasons for Non- Exclusive Breastfeeding in the First Six Months of Infancy. *International Journal of Food and Nutritional Sciences* 3(1); 116-120.
- Sabharwal, V., and Passi, SJ. (2014). Effectiveness of Peer-Counselling for Promoting Optimal Complementary Feeding Practices among Infants Belonging to Urban Slums of Delhi' *International Journal of Medical Research and Health Sciences*, 3(2):289-96.
- Sabharwal, V., and Passi, SJ. Exploring Reasons for Not Practicing Exclusive Breastfeeding for the First Six Months in Urban Slums of Delhi. (2013). *The Indian Journal of Nutrition and Dietetics*, 50(12): 506-17. ISSN: 0022-3174
- Sabharwal, V., and Sharma, P. (2013). Effect of Food Insecurity on Nutritional Status of Children (6-59 Months) – A Study in Urban Slum of North Delhi. The Indian Journal of Nutrition and Dietetics, 50 (12): 492-8. ISSN: 0022-3174

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Book Chapters:

- Co-authored *Essentials of Research Methodology: A Practical Manual*, published by Elite Publishing House (ISBN: 978-81-955567-9-3).
- Contributed as a co-author to multiple chapters in the *Post Graduate Diploma in Public Health Nutrition* developed by the Department of Community Health Administration, National Institute of Health and Family Welfare, Government of India.
- Co-authored the chapter titled "Existing Evidence and Essential Nutrition Actions for Improving Maternal and Child Nutrition" in the module on Nutrition in Reproductive and Child Health, part of the Postgraduate Diploma in Management of Reproductive and Child Health Programmes offered by the Indian Institute of Public Health, Delhi, through distance learning.

Conference Proceedings:

• Suri M, Aggarwal S, George A, Sabharwal V, Kumar B and Parray I. Proceedings of Two-day International Brain Research Organization Virtual Symposium on Recent Trends in Brain Research: Unlocking the Mysteries. AkiNik Publications. 2022

Association with Professional Societies

- Life member of Nutrition Society of India
- Life member of Nutrition Foundation of India
- Life member of Indian Dietetic Association
- Member of Breastfeeding Promotion Network of India
- Member of Epidemiology Foundation of India
- 6. Life member of Home Science Association of India

Awards Received

- Received an Appreciation Award from Quaker Oats for poster presentation at the 47th Annual National Conference of the Nutrition Society of India, held at NIN, Hyderabad, December 2015.
- Awarded the J. N. Bose Memorial Award for Best Paper Presentation at the 44th Annual National Conference of the Indian Dietetic Association, held from 3–5 November, 2011.
- Awarded the Senior Research Fellowship by the Indian Council of Medical Research (ICMR) for the period 2004–2008.
- Secured First Position in B.Sc. (Hons) Home Science with specialization in Food and Nutrition at the Institute of Home Economics, University of Delhi, in 1997.
- Conferred the Onkar Nath Ganju Memorial Prize for being the best student of B.Sc. (Hons) Home Science, 1997.

Any other

Contribution in National Programmes and Policy Framing

- Member of expert committee for drafting National Guidelines on Lactation Management Centres in Public Health Facilities, MoHFW. Gol, 2017.
- Member of Joint Review Mission on Mid-May Meal Delhi, conducted by MHRD, Gol, 2013.
- Advocacy officer for amendment of IMS Act Infant Milk Substitutes, Feeding Bottles and Infant Foods (Regulation of Production, Supply and Distribution) Act, 1992

Experts on Panels of Organizations/ Journals

- Institutional Ethics Committee of RAK College of Nursing, 2024 onwards
- Expert Committee on Hospital, Diagnostics & Wellness and Medical Devices for 2022-23 at PHD Chamber of Commerce & Industry.
- Editorial board of International Journal of Nutrition and lifestyle
- Reviewer for European Journal of Nutrition and Food Safety

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