

Faculty Profile Information

Name	Dr. Seerat Gupta
Designation	Assistant Professor (Dairy Technology)
Contact Address	Division of Dairy Technology, FDT, SKUAST-Jammu, R.S. Pura – 181102
E Mail	seeratgupta03@gmail.com
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Professional Experience	2(Two) Months
Awards/ Honours/ scholarships/fellowships	<ul style="list-style-type: none"> ◆ Awarded certificate of merit in M.Sc. (Food Science and Technology). ◆ Awarded certificate of participation in poster presentation (2023) on article entitled “Functional Food with Substantial Health Advantages: Beetroot” in the International conference on Futuristic Agricultural Technology for Natural Farming and Global Food Marketing Policy (FATNFGSM-2023) from 25-26 February, 2023. ◆ Awarded certificate of oral presentation (2024) on the research article entitled “Physico-Chemical Characteristics of Apple-Beetroot Blended Healthy Spread” in the International conference on Ecological Impact on Agriculture, Business and Technology (EIABT-2024) from 18-19 June, 2024. ◆ Awarded certificate of oral presentation (2025) on the research article entitled “Assessment of Quality Attributes and Storage Stability of Apple-Beetroot Blended Powder” in the International conference on Sustainable Environments for Agriculture, Bio-Diversity, Technology and Market for Next Generation (SEABTMG-2025) from 13-14 September, 2025. ◆ Awarded Young Ph.D. Scholar Award (2025).
Area of Specialization	Food Science and Technology (Quality evaluation and value addition)
Research Interests	Development and quality evaluation of value added fruit and vegetable product.
Total no. of Publications (referred journals)	22 including book chapters.
Selected Publications (Best five)*	<ol style="list-style-type: none"> 1. Seerat Gupta, Monika Sood, Julie D. Bandral and Neeraj Gupta. (2022). Chemical, Microbiological and Organoleptic Characteristics of Bottle Gourd Based Herbal Nectar. <i>Indian Journal of Agricultural Biochemistry</i>, 35 (2): 163-166. 2. Seerat Gupta, Monika Sood, Neeraj Gupta, Julie D. Bandral and Anjali Langeh (2022). Food Browning, Its Type and Controlling Measures: A Review Article. <i>Chemical Science Review and Letters</i>, 11 (44): 417-424. 3. Seerat Gupta, Neeraj Gupta, Monica Reshi, Monika Sood, Ankita Choudhary and Daman Preet Kour (2024). Food

	<p>Fingerprinting: A Novel Approach for Authentication of Food.<i>Plant Archives</i>,24 (1): 113-121.</p> <p>4. Seerat Gupta, Monika Sood, Neeraj Gupta,Julie D. Bandral andDaman Preet Kour (2024). Impact of Herbs on Nutritional and Organoleptic Attributes of Nectar Developed using Bottle Gourd (<i>Lagenariasiceraria</i>).<i>Plant Archives</i>,24 (1): 1511-1516.</p> <p>5. Seerat Gupta, Neeraj Gupta,Monica Reshi, Monika Sood, Julie D. Bandral, Upma Dutta and Daman Preet Kour (2025). Impact of Beetroot Pulp on Physico-Chemical and Sensory Properties of Apple-Based Spread.<i>European Journal of Nutrition and Food Safety</i>, 17 (1): 109-118.</p>
No. of Books/ manuals/ monographs	-
Research Projects as PI/ Nodal Officer	-
Other achievements if any (please specify)	-