

Dr. Taru Negi
Assistant Professor (Post-Harvest Management)
College of Horticulture
VCSG UHF, Bharsar, Uttarakhand
Email: tarunegi12@gmail.com



Profile Summary

Dr. Taru Negi is an Assistant Professor in the Department of Post-Harvest Management, specializing in Post-Harvest Technology, Food Processing, Food Waste Valorization, and Green Extraction of Bioactive Compounds. She holds a Ph.D. in Food Technology (2025) from Govind Ballabh Pant University of Agriculture and Technology, Pantnagar and has also presented her research at various international conferences and contributed to multiple Scopus-indexed publications. She has qualified the ASRB-NET examination and is a recipient of the International Travel Grant (2023) from DST-SERB. She has also received a Best Oral Presentation Award for her research work. Dr. Negi is actively involved in teaching, research, and academic activities, with a strong focus on developing sustainable and value-added solutions for horticultural crops.

Research Interests/ Specialization

Food Waste & Horticultural By-product Valorization, Green Extraction Technologies, Natural Deep Eutectic Solvents (NADES), Extraction and Characterization of Bioactive Compounds, Product Development

Recent Publications

S.No.	Author(s)	Title	Name of Journal/ IF	Vol.	Year
1.	Taru Negi , Anil Kumar, Satish Kumar Sharma, Neha Rawat, Deepa Saini, Ranjna Sirohi, Om Prakash, Ashutosh Dubey, Anuradha Dutta, Navin Chand Shahi	Deep eutectic solvents: Preparation, properties, and food applications	Heliyon (3.6)	10	2024
2.	Ayon Tarafdar, G. Sowmya, K. Yogeshwari, Gurdeep Rattu, Taru Negi , Mukesh Kumar Awasthi, Anh Tuan Hoang, Ranjna Sirohi	Environmental pollution mitigation through utilization of carbon dioxide by microalgae	Environmental Pollution (7.2)	328	2023
3.	Shikhangi Singh, Taru Negi , Narashans Alok Sagar, Yogesh Kumar, Ayon Tarafdar, Ranjna Sirohi, Raveen	Sustainable processes for treatment and management of seafood solid waste	Science of The Total Environment (Cite score 10.8)	817	2022
4.	Mukesh Kumar Awasthi, Ayon Tarafdar, Vivek Kumar Gaur, K. Amulya, Vivek Narisetty, Dheeraj Kumar Yadav, Raveendran Sindhu, Parameswaran Binod, Taru Negi , Ashok Pandey, Zengqiang Zhang, Ranjna Sirohi	Emerging trends of microbial technology for the production of oligosaccharides from biowaste and their potential application as prebiotic	International Journal of Food Microbiology (5.7)	368	2022

Education

S.No.	Examination	University/Institute	Main Subject	Year of Passing
1.	Ph.D. (Food Technology)	GBPUAT, Pantnagar (U.K.)	Food Technology	2025
2.	M.Sc. (Food Technology)	Dr. YSPUHF, Solan, Nauni (H.P.)	Food Technology	2018
3.	B.Sc. (Horticulture)	VCSG UUHF, Bharsar (U.K.)	Horticulture	2016
4.	ASRB-NET	Agricultural Scientists Recruitment Board, New Delhi	Food Technology	2021

Work History

Academic Experience			
Duration	Post	Organization	Nature
Aug 2024 - Present	Assistant Professor	VCSG UUHF, Bharsar	Permanent
July 2022 to Dec 2022	Research Fellow	GBPUAT, Pantnagar	Contractual
Jan 2019 to July 2019	Junior Research Fellow	Krishi Vigyan Kendra, Rohru (H.P.)	Contractual
Aug 2018 to Dec 2018	Guest Faculty	VCSG UUHF, Bharsar	Contractual

Administrative Experience			
Duration	Post	Organization	Nature
Since Sep. 2026	Alumni Cell Officer	VCSG UUHF, Bharsar	Alumni relations and event coordination
September 2024 - Present	Officer-In-Charge, Post-Harvest Management	VCSG UUHF, Bharsar	Departmental Academic and Administrative Coordination

Professional Activities

Activity / Membership	Organization	Since
Lifetime member	Lifetime member (ID – AFST/LM-8-2022/PAN/071) in Association in Food Scientists and Technologists (India), Lifetime member in Functional Food Association of India.	2022
Lifetime member	Lifetime member in Functional Food Association of India (FFAI), Reg No. HPCD-5899 under HP Societies Registration Act (2006), HQ: Dr YSPUHF Solan – 173230 India.	2022

Awards/ Achievements

Awards/ Achievements	Organization	Year
Student excellence award	GBPUAT, Pantnagar	2023, 2024
SERB – International Travel Grant by Govt. of India	DST	2023
Appreciation letter from the Dean, College of Agriculture	GBPUAT, Pantnagar	2022
ASRB-NET (Food Technology)	ICAR	2021
First Prize for Oral Presentation	Agriculture and Environment Technology Development Society, U.S. Nagar	2019
Appreciation certificate for serving as an Organizing Secretary and Member of the Registration Committee for a national workshop	GBPUAT, Pantnagar	2019

Publications:	
Total number of Research Papers	03
Total number of Papers presented in various conferences/symposium etc.	06
Books	-
Book chapters	05
Review papers	10
Lead papers	-
Popular articles	05
Technical bulletins	-
Souvenir	-