

Phot



- **Profile Summary**

Dr. Gargi Goswami is an Assistant Professor in the Department of Natural Resource Management, with specialization in Agronomy.

- **Research Interests/ Specialization**

Crop Production, Organic farming

- **Recent Publications**

(Published Papers in Referred/Journals notified by UGC)

Sr. No.	Title of Paper	Journal	ISSN No.	Volume No.	Year Of Publications
1	Assessment of the influence of different doses of liquid organic formulations on growth, flowering and yield attributes of strawberry (<i>Fragaria × ananassa</i>) cv. Camarosa under black polyethylene mulch	<i>Indian Journal of Agricultural Sciences</i>		96 (3): 319–327	2026
2	Quinoa (<i>Chenopodium quinoa</i> Willd.) growth dynamics and yield under varied geometry and fertility levels	Bhartiya Krishi Anushandhan Patrika		1: 1-9	2026
3	Assessment of nanoparticle spray effects on lentil seed quality	<i>International Journal of Research in Agronomy</i>		9(1): 40-44	2026
4	Study of Machine Parameters for Spraying through Unmanned Aerial Vehicle (UAV) in Apple Orchard	International Journal on Emerging Technologies		16(2): 22-27	2025
5	Assessment of on Field Droplet Distribution through Unmanned Aerial Vehicle (UAV) Spraying for Potato Crop in Hills of Uttarakhand	Biological Forum: An International Journal		17(5):129-133	2025
6	Unmanned Aerial Vehicle (UAV) for spraying in field and Orchard Crops	International Journal of Environmental Sciences		11(2s)	2025
7	Efficiency Analysis Of Unmanned	International		11(6s)	2025

	Aerial Vehicle (UAV) Spraying For Potato Cultivation In The Hilly Region Of Uttarakhand	Journal of Environmental Sciences			
8	Seed germination and seedling growth of peach under the influence of plant bioregulators in the mid hill condition of Uttarakhand	International Journal of Advanced Biochemistry Research		SP-9(10): 1222-1229	2025
9	Recent innovations in fortifying organic manure for enhanced agricultural productivity	International Journal of Research in Agronomy		8(5):695-700	2025
10	Integrated effect of organic manures and organic liquid formulations on growth and yield of garlic cv. Agrifound Parvati in Bharsar condition of Uttarakhand	International Journal of advanced biochemistry research		8(9):495-499	2024
11	Impact of Organic Manures and Liquid Formulations on Garlic Growth, Yield and Quality in Uttarakhand India	Journal of Advances in Biology and Biotechnology		27(9):370-378	2024
12	Study on Genetic Variability, Heritability and Genetic Advance in Spinach Beet under Garhwal Region of Uttarakhand	<i>Environment and Ecology</i>		41(3): 1358—1361	2023
13	Evaluation of the possibility of establishing certain organic cultivation practices as nutrient sources for Chamomile (<i>Matricaria chamomilla</i> L.) cultivation at temperate region of Uttarakhand, India.	<i>International Journal of Environment and Climate change</i>		13(8):2167-2179	2023

Sr. No.	Examination	University/Board	Main Subject	Year of Passing
1	Ph. D (Agronomy)	Banaras Hindu University Varanasi	Agronomy	2018
2	M.Sc. (Ag.) Agronomy	GBPUAT Pantnagar	Agronomy	2013
3	B.Sc. Agriculture	GBPUAT Pantnagar	Agriculture	2011

- [Education](#)

- [Work History](#)

Academic Experience

Duration (From-To)	Post	Organization	Nature
8 th March 2018 to continue	Assistant Professor	VCSGUUHF	Permanent
1-08-2016 to 06-03-2018	Lecturer	Dept. of Agronomy, C.B.G. Agriculture PG college, Bakshi Ka Talab, Lucknow	Permanent

+++++

Administrative Experience			
Duration	Post	Organization	Nature
2018-2024	Warden PG girls hostel	CoH, Bharsar	
2018-2024	Assistant Dean Student Welfare, CoH, Bharsar	CoH, Bharsar	
2018-continue	Officer-In-Charge Organic Block	CoH, Bharsar	
01/02/2023-24/05/2023	Deputy controller	Bharsar	

- Thesis Supervision

Student (s)	Degree	Title	Year	Awarded by
Suhani Trivedi	M.Sc. (Horti.) Vegetable Science	Effect of different levels of organic amendments on growth, yield and quality of radish under temperate condition of bharsar	2025	CoH Bharsar
Swati Ghildiyal	M.Sc. (Horti.) Vegetable Science	A study on the effect of organic liquid formulations on growth, yield and quality of Garlic (<i>Allium sativum</i> L.) under mid hill condition of Uttarakhand	2024	CoH Bharsar
Diksha Joshi	M.Sc. (Horti.)	Seed Germination and seedling growth of Peach under the influence of growth	2023	CoH Bharsar

Student (s)	Degree	Title	Year	Awarded by
	Fruit Science	regulators and thiourea in the mid hill condition of Uttarakhand		
Arshdeep Kamboj	M.Sc. (Horti.) Vegetable Science	Effect of organic manure, panchgavya and their combination on growth, yield and quality of onion (<i>Allium cepa</i>)	2023	CoH Bharsar
Pragati Negi	M.Sc. (Horti.) Vegetable Science	Integrated effect of Organic manures and organic liquid formulations on growth, yield and quality of Garlic (<i>Allium sativum</i> L.) cv. Arifound Parvati in Bharsar condition of Uttarakhand	2023	CoH Bharsar
Mayank Dhyan	M.Sc. (Horti.) Vegetable Science	Effect of Plant Growth Regulators on Production and Quality of French Bean (<i>Phaseolous vulgaris</i> L.) var. Pant Anupama in Temperate Garhwal Region of Uttarakhand	2023	CoH Bharsar
Shweta Thakur	M.Sc. (Horti.) Fruit Science	Effect of Scarification and Growing Media on Seed Germination and Seedling Growth of Peach (<i>Prunus persica</i> L. Batsch) under hilly condition of Uttarakhand	2022	CoH Bharsar
Varsha Pant	M.Sc. (Horti.) Vegetable Science	Effect of Plant Growth Regulators at Different Concentration on Growth and Production of Brinjal (<i>Solanum melongena</i> L.) cv. Arka Nidhi	2022	CoH Bharsar
Ganesh Raturi	M.Sc. (Horti.) Vegetable Science	Evaluation of growth and yield parameters of different genotypes of spinach beet (<i>Beta vulgaris</i> var. <i>benglensis</i>) under temperate condition of Uttarakhand	2022	CoH Bharsar

- [Professional Activities](#)

Activity / Membership	Organization	Since
-----------------------	--------------	-------

Activity / Membership	Organization	Since
Life member	Indian society of Agronomy	2018
Life member	PLANTICA- Journal of Plant Science, Association of Plant Science Researchers, Dehradun	2019
Life member	Environment and Social Development Association (ESDA)	2021
Life member	Society for Advancement of Human and Nature (SADHNA)	2022
Life member	Indian Society of Agriculture & Horticulture Research Development (ISAHRD) Chandigarh Punjab, India	2024
Life member	Society of Agriculture & Biological Research (SABSR), Noida India	2024
Member, Editorial board	Just Agriculture e-magazine (ISSN: 2582-9149)	2024

- [Awards/ Achievements](#)

Awards/ Achievements	Organization	Year
Young Woman Scientist award (Agronomy)	Agro Environmental Development Society (AEDS) on International Conference on Emerging Issues in Agriculture, Environmental & Applied Sciences for sustainable Development (EIAEASSD) at SHUATS, Allahabad, U.P. on November, 27-29, 2018	2018
Young Scientist award Plantica-top-25	Association of Plant Science Researchers, Plantica Foundation, Dehradun on 9 th June, 2019.	2019
Young Agronomist award	3 rd International conference on Global initiative in agricultural, forestry, environmental safety and sustainable development (GIAFAS-2021) at SGRR University, Dehradun, U.K. held during October 17-	2021

Awards/ Achievements	Organization	Year
	18, 2021	
ESDA Young Scientist award	World environment summit-2022 held by ESDA at University of Delhi from 15-16 October, 2022 at Delhi	2022
Naari Gaurav Samman (Agriculture Educationist)	Monal Welfare Society	2024
Dr. N. E. Borlaug award	6 th International conference “Holistic innovations and technological advances for sustainable agriculture (HITASA-2024) jointly organized by SR University, Warangal SKLSTHU, Hyderabad (ICAR accredited), Just agriculture education group & ISAHRD, Chandigarh at SR University, Warangal from 04-06 March,2024	2024
Dr. T. S. Venkatraman award	8 th International conference “Recent trends in advancement of agriculture, horticulture, livestock and allied sciences” (RTAAAS-2024) jointly organized by SGRR, Dehradun, Just Agriculture Education group & SABSR,Noida at SGRR, Dehradun from 21-22 November, 2024	2024
Best oral Presentation award	8 th International conference on RTAAAS-2024 jointly organized by SGRR University, Dehradun & Just Agriculture Education group & SABR, Noida from 21-22 November, 2024 at SGRR Dehradun	2024

Publications:	
Total number of Research Papers	27
Total number of Papers presented in various conferences/symposium etc.	
Books	6
Book chapters	10
Review papers	-
Lead papers	16
Popular articles	12
Technical bulletins	-
Souvenir	1

