



Profile Summary

- **Dr. K.C. Singh** is an Assistant Professor (Soil Science) in the Department of Natural Resource Management, College of Horticulture, VCSG UHF Bharsar.
- He holds both master's and doctoral degree in Agricultural Chemistry and Soil Science from Bidhan Chandra Krishi Viswavidyalaya, West Bengal.
- He has qualified the ICAR-NET examination during 2013.
- Dr. Singh is actively involved in teaching, research, and mentoring, with a strong focus on integrating theoretical knowledge with practical applications to address the different courses of Soil Science in undergraduate, post graduate and doctoral degree programmes.
- His areas of expertise include **conservation agriculture, rhizobium, nutrient management.**

Research Interests/ Specialization

- Soil Physics, Soil microbiology, Soil Fertility, Organic farming, Natural farming

Recent Publications

(Published Papers in Referred/Journals notified by UGC) recent 5 years/ 5 Papers

Sr.No.	Title of Paper	Journal	ISSN No.	Volume No.	Year Of Publications
1	Enhancing crop resilience and productivity through optimised nutrient management under abiotic and biotic stresses	<i>Plant Science Today</i>	2348-1900	13(sp2): 1-15. (May 2026)	2026
2	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>The Indian Journal of Agricultural Sciences</i>	2394-3319	96(3), 319–327	2026
3	Potential use of indigenous medicinal weeds as grain protectants in hilly regions of North-East India.	<i>Plant Science Today</i>	2348-1900	13(sp1): 1-10	2026

4	Influence of Potassium Management on Physiology and Biochemical Activities of Lentil (<i>Lens culinaris</i> M.) Grown Under Rainfed Condition in Different Tillage and Sowing Time Scenario	<i>Journal of Soil Science and Plant Nutrition</i>	0718-9508	25, 9802–9827	2025
6	Physiological response of lentil (<i>Lens culinaris</i> Medik) to rice residual soil moisture influenced by tillage and residue management	<i>Plant Science Today</i>	2348-1900	12(2): 1-18	2025

Education

Sr. No.	Examination	University/Board	Main Subject	Year of Passing
1	Matric	Board of Secondary Education, Manipur	Science	2002
2	Higher secondary	Council of Higher Secondary Education, Manipur	Science	2004
3	B.Sc. (Agriculture)	Hemwati Nandan Bahuguna Garhwal University, Uttarakhand	Agriculture	2009
4	M.Sc. (Agriculture)	Bidhan Chandra Krishi Viswavidyalaya, Mohanpur, Nadia, West Bengal	Agricultural Chemistry & Soil Science	2011
5	Ph.D. (Agriculture)	Bidhan Chandra Krishi Viswavidyalaya, Mohanpur, Nadia, West Bengal	Agricultural Chemistry & Soil Science	2016

Work History

Academic Experience			
Duration (From-To)	Post	Organization	Nature
23/3/2022 onwards	Assistant Professor (ACL 11)	VCSG UUHF	Permanent
23/3/2018 to 22/3/2022	Assistant Professor (ACL 10)	VCSG UUHF	Permanent
30/3/2017 to 21/3/2018	SMS	KVK-North Sikkim	

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Administrative Experience			
Duration	Post	Organization	Nature
10/5/2018 onwards	Coordinator Examinations,	College of Horticulture, VCSG UUHF	Additional duty
22/7/2019 to 8/10/2024	Warden, UG Boys Hostel	College of Horticulture, VCSG UUHF	Additional duty
25/7/2019 to 8/11/2024	I/C Head, Department of NRM	College of Horticulture, VCSG UUHF	Additional duty

Publications:

Total number of Research Papers	42
Total number of Papers presented in various conferences/symposium etc.	22
Books	6
Book chapters	6
Review papers	2
Popular articles	8