

	<p>Dr. Shakuntla Rahi Senior Extension Specialist, Vegetable Science CSK HPKV, Krishi Vigyan Kendra, Mandi at Sundernagar - 175019 shakuntlarahi @rediffmail.com 9418013011; 7018453225</p>
<p><b>Field of Specialization and Research interest:</b> Offseason vegetable cultivation, exotic vegetable cultivation, protected cultivation of vegetable crops, vegetable seed production and hydroponics)</p>	
<p><b>Educational Qualification : Ph. D.</b></p>	
<p><b>Employment Record along with Professional Experience (in years):</b></p> <ol style="list-style-type: none"> <li>1 and half Years, worked as Agriculture extension officer in State Department of Agriculture at DDA Office, Mandi w.e.f. July 1999 to December 2000.</li> <li>Assistant Extension Specialist (Vegetable Science) from 26th December. 2000 to May, 2005 at KVK Mandi at Kamand (HP).</li> <li>Extension Specialist (Vegetable Science) from July 2005 to July 2013 at KVK Mandi at Sundernagar (HP)</li> <li>Senior Extension Specialist (Vegetable Science) from July 2013 onwards at KVK Mandi at Sundernagar (HP)</li> </ol>	
<p>Research Projects handled</p>	<p>AS PI Nil</p>
	<p>AS Co-PI: 05</p>
<p>Research Publications</p>	<p>Top publications published in Journals: <b>18</b></p> <ol style="list-style-type: none"> <li>1. Choudhary, AK., Sood, P., <b>Rahi, S.</b>, Yadav, DS., et al. 2022. Rice productivity, Zn bio-fortification, and nutrient use efficiency as influenced by Zn fertilization under conventional transplanted rice and system of rice intensification. <i>Frontiers in Environmental Science</i>. <a href="https://doi.org/10.3389/fenvs.2022.869194">https://doi.org/10.3389/fenvs.2022.869194</a> (NASS rating: 10.58)</li> <li>2. Choudhary, AK., Yadav, DS., Sood, P., <b>Rahi, S.</b>, Arya, K., et al. 2021. Post-emergence herbicides for effective weed management, enhanced wheat productivity, profitability and quality in North-Western Himalayas: A participatory-mode technology development and dissemination. <i>Sustainability</i> 2021, 13, 5425. <a href="https://doi.org/10.3390/su13105425">https://doi.org/10.3390/su13105425</a>. (NASS rating: 8.58)</li> <li>3. Rahi, S. and Choudhary, A.K. 2014 “On Farm participatory technology development on integrated nutrient management for garlic (<i>Allium sativum</i> L.) in north western Himalayas” <i>Journal of Agrometeorology. (Special issue-1)</i>16 (1): 296-297. (NASS rating of 6.55)</li> <li>4. Rahi, S. and Choudhary, A.K. 2016 Integrated crop management practices for offseason cabbage in high hill</li> </ol>

	<p>wet temperate region of north western Himalayas” <i>Annals of Agriculture Research. New Series</i>, 37 (4): 1-6. (NASS rating of 4.78)</p> <p>5. Choudhary, A.K. and Rahi, S. 2018. “Organic cultivation of high yielding turmeric (<i>Curcuma longa L.</i>) Cultivars a viable alternative to enhance rhizome productivity, profitability, quality and resource use efficiency in monkey menace areas of north western Himalayas” <i>Journal of Industrial crops and products</i>, 124: 495-504.</p> <p>6. Kumar, S., Rahi, S. and Sharma, K.C. 2019. “Effect of foliar application of water soluble fertilizers on growth, yield and quality of tomato (<i>Lycopersicon esculentum L.</i>)” <i>Annals of Agricultural Research new series</i>, 40 (1): 89-93. . (NASS rating of 4.78)</p>
Books published	-
Books Chapters	17
Manual	1
Conference/Seminar/Symposium Papers	18
Extension activity including Popular articles/pamphlets/leaflets	240
Students Guided	MSc - 1
	Ph. D - Nil
Awards/Fellowships	
	<ul style="list-style-type: none"> <li>• Best paper (First) award for the poster presentation entitled “Offseason cabbage cultivation: A promising enterprise in high hills of Northern Western Himalayas” (by Rahi, S. <i>et al.</i>) presented in “International Conference on Extension Education in the perspectives of Advances in Natural resource Management in Agriculture (NaRMA- IV)” held w.e.f. December 19-21, 2012 at SK Rajasthan Agriculture University Bikaner, Rajasthan (India).</li> <li>• Best paper (First Runner-up award) for the poster presentation entitled “Organic cultivation of high yielding turmeric (<i>Curcuma longa L.</i>) Cultivars- A Promising agri-entrepreneurship in monkey menace areas” (Rahi, S and Choudhary, A.K.) presented in three days ‘International symposium on “New dimensions in Agrometeorology for sustainable agriculture (NASA, 2014)” w.e.f. 16.10.2014 to 18.10.14 at GB Pant</li> </ul>

	<p>University of Agriculture and Technology, Pant nagar (Utrakhand).</p> <ul style="list-style-type: none"> <li>• KVK Mandi awarded with Zonal Best KVK Award (Zone I) 2012-13. And Awarded ICAR Best KVK Zonal Award - Pandit Deen Dayal Upadhaya Krishi Vigyan Protashan Puraskar-2017 (Zone-1) received on dated 17.03.18 by Hon'ble Prime Minister of India at New Delhi.</li> </ul>
International exposure/ Visits Abroad	N.A.
Miscellaneous achievements/activities	<ul style="list-style-type: none"> <li>• KVK Farm Incharge</li> <li>• Incharge of soil testing Laboratory.</li> <li>• KVK Library Incharge</li> <li>• Vermicompost unit Incharge to establishment of 'Vermiculture Hatchery' at KVK, farm Sundernagar</li> <li>• Incharge annual report compilation, ATMA Affairs, vegetable and seed production in KVK Farm, campus beautification and crop cafeteria</li> <li>• Member of RAWE &amp; AIA programme of B.Sc agri. Final year student (plant clinic)</li> </ul>