

	<p>Mr. Niraj Guleria Assistant Scientist (Scientist Incharge) Mountain Agricultural Research and Extension Station (MARES) CSK Himachal Pradesh Agricultural University, Palampur-176320, India Email: nirajguleria333@gmail.com Phone: +917018335266</p>
Field of specialization and Research Interest	Specialization: Economic Entomology(Pest Management) Research Interest: Chemical Ecology, Semiochemicals, Botanicals, Pollinator Studies, Insect toxicological studies
Educational Qualifications	M. Sc. (Entomology)
Employment Record along with Professional Experience	
Assistant Scientist	December 31, 2021
Professional Experience	2 years (Research and Farmers outreach)
Research Projects handled	- 1 (Co-Principal Investigator)
Research Publications <i>(Best five publications during last five years)</i>	Total Publications in peer reviewed journals: 5 1. Guleria, N., Nebapure, S. M., Kamala Jayanthi, P. D., SB, S., & Mg, D. (2023). Electrophysiological and behavioral responses of spotted stem borer, <i>Chilo partellus</i> , to sex pheromone components and their blends. <i>Journal of Chemical Ecology</i> , 49(3), 155-163. (https://doi.org/10.1007/s10886-023-01419-0) 2. Guleria, N., Nebapure, S. M., Jayanthi, P. D., Suby, S. B., & Kumar, P. (2021). Identification of male-specific active host plant volatiles for maize stem borer, <i>Chilo partellus</i> Swinhoe. <i>Current Science</i> , 121, 578-658. (https://doi.org/10.18520/cs%2Fv121%2Fi4%2F578-581). 3. Guleria, N., Nebapure, S. M., Jayanthi, P. K., Suby, S. B., & Kumar, P. S. (2024). Electrophysiological Response of <i>Chilo partellus</i> to Maize Volatiles. <i>Indian Journal of Entomology</i> , 1-3. https://doi.org/10.55446/IJE.2024.1626 4. Thakur, A. (2022). Biodiversity and identification of potato white grubs in high hills of himachalpradesh. <i>Potato Journal</i> , 49(2). 5. Deeksha, M. G., Guleria, N., & Khan, M. S. (2021). Evaluating the association of pollinators' diversity with scrubland weed flora. <i>Journal of Entomology and Zoology Studies</i> , 9(2), 663-669.
Books published/Book Chapters/Manual	Book Chapters: 3
Conference/Symposium papers	-
Farmers outreach/ including popular articles	Number of trainings organized: 10 Popular articles/ Pamphlets: 5
Students guided as major adviser	M.Sc.: 0 Ph.D.: 0
Awards/Fellowships (Best three)	i) Awarded with ICAR-JRF Scholarship with AIR-2 for my Masters in Entomology from ICAR-IARI, New Delhi ii) Also awarded with ICAR-IARI Ph. D. Scholarship with AIR-2 for pursuing

	<p>Ph.D. from ICAR-IARI, New Delhi</p> <p>iii) Awarded Best M.Sc. Thesis Award" at 1stInternational conference on "Future Strategies for Sustainable Agriculture and Technology Impact on Human Health and Environment" (FSATHIE) from 1-3 March, 2024</p> <p>iv) Awarded with "Young Entomologist Award" at GIRISDA-2022.</p>
Prestigious Training/schools attended	<ol style="list-style-type: none"> 1. 4th SERB School on Chemical Ecology organized by Centre for Ecological Sciences, Indian Institute of Science, Bangalore from 8th to 22nd July, 2023 2. Winter school titled "Recent Advances in Molecular Diagnostics of Insect Species including Invasive and their Natural Enemies" organized by ICAR-NBAIR, from 18.01.2024 to 07.02.2024.
International exposure/Visits	-
Miscellaneous achievements/activities	i) Technology certification by ICAR: "A Sex pheromone blend for spotted stem borer, <i>Chilo partellus</i>"