


Dr. Sher Singh Principal Scientist (Agronomy)			
Qualification	Ph.D. (Agronomy)		
Specialization	Agronomy, Conservation agriculture and rainfed farming		
Department	Crop Production Division		
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Contact Number	94561-58263		
Research Experience	18 Years		
Current Research Projects	<ul style="list-style-type: none"> • Enhancing productivity and profitability of major hill crops through efficient resource utilization – (PI) • Genetic improvement of pulses and oilseeds for higher productivity, quality, biotic and abiotic stresses for North-Western Himalayan Hills – (Co-PI) • Farm mechanization and post-harvest management for mountain regions – (Co-PI) • Use of plastics in agriculture particularly in protected cultivation, water harvesting and packaging (AICRP on PET) – (PI) • Post-harvest technology for value addition and marketing of agricultural produce (AICRP on PHET) – (PI) • NICRA project on “Design & development of protective structures for high value crops to reduce damage from hail and frost” – (Co-PI) (PI at ICAR-CIPHET, Ludhiana) 		
Area of Interest	Conservation agriculture and farming system		
Publications (in numbers)	Research Papers: 59 Full Research Papers + 13 Short Communications Papers in proceedings: 23 Papers presented + 25 Abstracts presented Books: Nil Book Chapters: 12 Popular Articles: 20 Technical Bulletins: 08		

	<p>Review paper: 01 Folders/technical/extension leaflets: 09</p>
<p>Awards</p>	<ul style="list-style-type: none"> • 1st runner-up award for best oral presentation awarded to Drs. Sher Singh, Dibakar Mahanta, M.D. Tuti, S.C. Panday and J.K. Bisht in International Symposium on 'New Dimensions in Agrometeorology for Sustainable Agriculture' held at GBPUA&T, Pantnagar from 16-18 October 2014 for "Effect of sowing methods, tillage and mulching on finger millet in Uttarakhand hills". • Reviewer Excellence Award for Indian Journal of Agricultural Research” & Legume Research – An International Journal” by Agricultural Research Communication Center (www.arccjournals.com) in 2016 • 1st position for oral presentation of invited lecture “Rain water harvesting, conservation and utilization through micro irrigation for enhancement of crop productivity” in the seminar on “Emerging Trends in Hi-tech Hill Horticulture in Changing Climate”, ICAR-CITH Regional Station, Mukteshwar 06-07 Mar 2018. • Director’s Appreciation Certification for excellent contribution in the project management by Director ICAR-VPKAS, Almora on 04 Jul 2017.
<p>Membership of Societies</p>	<ul style="list-style-type: none"> • Fellow, International Science Congress Association (since Aug 2013). • Life member of Society for Soybean Research and Development (since May 2014). • Life member of Indian Society of Dryland Agriculture (since 2009). • Life member of Indian Society of Weed Science (since 2010). • Life member of Society of Environment Management and Bio-Research (since 2005). • Life member of Indian Society of Agronomy (since 2003). • Life member of Haryana Agronomists Association (since 2001). • Consulting Editor in the Editorial Board - 2020 of “Journal of Environmental Biology”. • Member of Editorial Board of “Agriculture Science Digest – A Research Journal”. • Member of Editorial Board of the journal "Global Advanced Research Journal of Agricultural Science". • Editorial Board Member, “Research Journal of Agriculture and Forestry Sciences”. • Member of Editorial Board of the journal "Universal Journal of Agricultural Research".

