

Faculty Profile Information

Name	:	Dr. Rajeev Bharat			
Designation	:	Jr. Scientist-Agronomy, AICRP (Rapeseed Mustard)			
Contact Address	:	Division of PBG, SKUAST-Jammu, Main Campus, Chatha			
E mail	:	sangra.rajeev@rediffmail.com			
Mobile	:	+91-9419217467			
Professional Experience		10 years and 7 months			
Awards/honours/scholarships/fellowships		Merit scholarship of SKUAST-Jammu for pursuing Ph.D.			
Area of specialization		Oilseed Agronomy, Nano-technology, Herbicide Resistance, Weed Management			
Research Interests		Nano technology and Herbicide toxicity			
Total no. of Publication (referred journal)		28			
Selected Publications (Best five)		<ol style="list-style-type: none"> 1. Rajeev Bharat and Dileep Kachroo (2007) Bio-efficacy of various herbicides and their mixtures on weeds and yield of wheat (<i>Triticum aestivum</i>) under subtropical agro ecosystem, <i>Indian Journal of Agronomy</i>, 52 (1): 53-59. 2. Rajeev Bharat and Dileep Kachroo (2007) Effect of different herbicides on mixed weed flora, yield and economics of wheat (<i>Triticum aestivum</i>) under irrigated conditions of Jammu, <i>Indian Journal of Agricultural Sciences</i>, 77 (6): 383-386. 3. Rajeev Bharat and Dileep Kachroo (2010) Bio-efficacy of herbicides on weeds in wheat (<i>Triticum aestivum</i>) and its residual effect on succeeding cucurbits, <i>Indian Journal of Agronomy</i>, 55 (1): 46-50. 4. Rajeev Bharat, Dileep Kachroo, Rohit Sharma, M.Gupta and Anil Kumar Sharma (2012) Effect of different herbicides on weed growth and yield performance of wheat, <i>Indian Journal of Weed Science</i>; 44 (2):106-109 5. Rajeev Bharat, Vivak M. Arya, Meenakshi Gupta, Sarabdeep Kour, Vikas Sharma, S.K. Rai and Rahul Gupta (2017) Effect of different agrochemicals on moisture stress mitigation in Indian mustard (<i>Brassica juncea L.</i>) under rainfed conditions of Jammu, <i>Journal of Soil and Water Conservation</i>, 16 (3): Pp 274-278 			
No. of books/manuals/Monographs		5 no.			
Research Projects as PI/Nodal officer		Title	Funding Agency	Period	Status (Ongoing/completed)
				from To	
		AICRP (Rapeseed Mustard)-Agronomy	DRMR, ICAR, Bharatpur, Rajasthan	2012 to 2018 (till date)	ongoing
Other achievements if any (please specify)		Developed five participatory technologies for management of biotic and abiotic stress with an objective of achieving higher production and productivity for ensuring sustainable intensification of brassica oilseeds for Jammu region falling in Zone II of AICRP programme			

