

Faculty Profile Information

Name	: Dr Bikram Singh			
Designation	: Professor (PBG)			
Contact Address	: Division of Plant Breeding & Genetics, FOA, SKAUAT-Jammu, Chatha Jammu-180009			
E mail	: bikramsg@rediffmail.com			
Mobile	: 9419133973			
Professional Experience	35 years			
Awards/honours/scholarships/fellowships	Fellowship during PhD			
Area of specification	Wheat Breeding & Genetics			
Research Interests	Breeding for disease resistance in wheat			
Total no. of Publication (referred journal)	35			
Selected Publications (Best five)	<ol style="list-style-type: none"> 1. Neeraj Choudhary, Asma Hamid, Bikram Singh, Irshad handy, Parvaze A Sofi, Mohd Ashraf Bhat, Reyaz Rouf Mir, 2017. Insight into the origin of common bean (<i>Phaseolus vulgaris</i> L.) grown in the state of Jammu and Kashmir of north-western Himalayas, Genet. Resour Crop Evol. DOI 10.1007/s10722-017-0588-z. 2. Neeraj Choudhary¹, Vanya Bawa, Rajneesh Paliwal, Bikram Singh, Mohd. Ashraf Bhat, Javid Iqbal Mir, Moni Gupta, Parvaze A. Sofi, Mahendar Thudi, Rajeev K. Varshney, Reyazul Rouf Mir, 2018. Gene/QTL discovery for Anthracnose in common bean (<i>Phaseolus vulgaris</i> L.) from North-western Himalayas. PLoS ONE 13(2): e0191700. https://doi.org/10.1371/journal.pone.0191700 3. Singh, B., Chahal, G.S. and Singh, T.H, 1986. Use of Parental performance for the production of heterosis in Cotton, Crop.Improv.,13: 29-33. 4. Bijral, J.S., Singh. B., Kanwal, K.S., Gupta, B.B., Sharma, T.R., 1990. A new hybrid between <i>Aegilops</i> and <i>Secale</i>. Cur. Sci. 59: 520-521. 5. Sani, R.G. Kaur, M., Singh, B., Sharma, Shiwani., Nanda, G.S., Nayar, S.K., Gupta, A.K. and Nagarajan, S., 2002. Genes <i>Lr 48</i> and <i>Lr 49</i> for hypersensitive adult plant leaf rust resistance in wheat (<i>Triticum aestivum</i> L.), Euphytica, 124: 365-370. Cereal Res. Comm., 18:139. 			
No. of books/manuals/Monographs	Four			
Research Projects as PI/Nodal officer	Title	Funding Agency	Period	Status (Ongoing/ completed)
			from To	
	1. Seed Production in Agricultural Crops	DSR, ICAR	2009-2013	Ongoing
	2. Enhancement of livelihood security through Sustainable Farming Systems and related farm enterprises in North-West	NAIP ICAR	2010-2012	Completed

	Himalayas (NAIP-Component III)			
	3. Nutri-genomics & transcriptomics for identification of genes for Zinc (Zn), Iron (Fe) and Protein content in common bean (<i>Phaseolus vulgaris</i> L.)	DST, GoI	2013-2015	Completed
	4. Development of molecular laboratory for analysis of purity of germplasm of Basmati rice and other seeds	Agri. Production Deptt. J&K Govt	2013-2015	Completed
	5. Genetic Dissection of Heat Tolerance in Wheat Using Multiple Bi-parental RIL Mapping Populations”	DBT(GoI)	2015-2018	Ongoing
Other achievements if any (please specify)				