



**Name: Dr. Dharendra Singh**

Designation: Associate Director Cum Principal Scientist

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**Field of Specialization and Research interest: Plant Breeding**

**Educational Qualification: Ph.D. (Plant Breeding)**

**Employment Record**

Designation	Nature of work	Organization	Professional experience
Principal Scientist	Research, Extension, Teaching	CSKHPKV, HAREC, Dhaulakuan	9-5
Senior Scientist	Research, Extension, Teaching	RWRC, Malan	6-0
Assistant Scientist (Senior Scale)	Research, Extension, Teaching	RWRC, Malan	4-5
Assistant Scientist (Sr.Scale)	Research, Extension, Teaching	RWRC, Malan,	
Assistant Scientist	Research, Extension, Teaching	Research Sub Station, Salooni	4-6

**Research Projects handled**

As Co-PI -4

**Research Publications:** Total publications published in journals =35

**Five best publications in last 5 years**

1. Daisy Basandrai, Ashwani K. Basandrai, S.K. Rana, B.K. Sharma, Amar Singh, **Dhirendra Singh** and P.D.Tyagi (2016). Resistance to powdery mildew (*Blumeriagraminis 1 sp.tritici* E. Marchal.) in bread wheat, durum, dicocum and triticale genotypes. *Indian J, of Gen. and Pl. Bree.* 76 (2): 205-208. (NAAS Rating 6.19)
2. M. S. Jeberson, L. Kant , N. Kishore , V. Rana , D. P. Walia and D. Singh: AMMI and GGE Biplot Analysis of Yield Stability and Adaptability of Elite Genotypes of Bread Wheat (*Triticum aestivum* L.) for Northern Hill Zone of India. *International Journal of Bio-resource and Stress Management* 2017, 8(5):635-641 (NAAS Rating 4.65)
3. Vinod Kumar, Dharendra Singh and Ritika Singh.2018. Assessment of genetic variability, heritability and genetic advance for yield and quality traits in basmati (*Oryza sativa* L.) genotypes of Himachal Pradesh. *Journal of Pharmacognosy and Phytochemistry.*7(2):1323-1326. (NAAS Rating 5.21)
4. Vinod Kumar and Dharendra Singh.2018. Association studies for yield and its component Traits in Basmati Genotypes of Himachal Pradesh, India. *Int.J.Curr. Microbiol. App. Sci.* 7(3):1243-149 (NAAS Rating 5.38)
5. Savita Bhatti, D P Pandey and **Dhirendra Singh.** (2015). Studies on combining ability and heterosis for yield and its component traits in rice [*Oryza sativa* (L.)]. *Electronic Journal of Plant Breeding* 6 (1): 12-18 (NAAS Rating 4.19)

**Conference/Seminar/Symposium papers**

20

**Extension activity including Popular articles/pamphlets/leaflets**

50

**Students Guided**

PG= 5

**Awards/Fellowships**

1. "Technology Adoption Award 2001" IHBT, Palampur (HP).
2. "Vice Chancellor Appreciation Award 2002" CSKHPKV, Palampur (HP).

**International exposure/Visits abroad**

1. Marker Assisted Selection in rice.2008 IRRI, Philippines

**Miscellaneous achievements/activities Varieties Developed/Associated**

- Rice: 10, Maize: 1, Gobhi Sarson: 2 and Wheat: 5