

**Dr. Janardan Singh**

Head

Department of Organic Agriculture and Natural Farming

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Field of Specialization and Research interest: Cropping systems and crop production, Integrated Nutrient Management**Educational Qualification:** Ph. D. (Agronomy)**Employment Record along with Professional Experience:** 28 years and three months on 28th September 2020

S No.	Designation	Duration	Institution/University
1.	Assistant Agronomist	24.06.1992 - 08.09.1992	Oilseeds Research Sub-station, Kangra, HP
2.	Scientist (Agronomy)	09.09.1992 - 05.06.1995	Potash Research Institute of India, Gurgaon, HR
3.	Assistant Agronomist	06.06.1995 - 05.04.1998	Krishi Vigyan Kendra at Kamand, Mandi, HP
4.	Assistant Agronomist	06.04.1998 - 08.09.2001	Directorate of Extension Education, Palampur, HP
5.	Agronomist	09.09.2001 - 18.04.2006	Directorate of Extension Education, Palampur, HP
6.	Associate Professor (Agronomy)	19.04.2006 - 18.03.2008	Hamelmallo Agriculture College, Ministry of Education Keren, Eritrea N.E. AFRICA
7.	Agronomist	19.03.2008 - 31.12.2008	Directorate of Extension Education, Palampur, HP
8.	Principal Scientist	01.01.2009 - 09.03.2010	Directorate of Extension Education, Palampur, HP
9.	Associate Director	10.03.2010 - 28.2.2014	Highland Agricultural Research & Extension Centre Kukumseri, Lahaul & Spiti, HP
10.	Professor	1.3.2014 to 18.5.2021	Department of Agronomy, COA, Palampur, HP
11.	Head	19.5.2021 till date	Department of Organic Agriculture and Natural Farming

Research Projects handled: As Principal Investigator : 08 As Co-Principal Investigator -PI : 07**Research Publications:** 47

- Singh, J**, Chaudhary, DR and Gautam S K (2016) Studies on the effect of weed management practices on weed and crop characteristics in rajmash (*Phaseolus vulgaris* L.) under cold desert region of North-western Himalayas. *Journal of Food Legumes* 29(2):149-152
NAAS rating 2020: 4.97
- Singh, J** and Chaudhary, DR (2016) Productivity and profitability of frenchbean (*Phaseolus vulgaris* L.) as influenced by nutrient management in cold desert region of North-western Himalaya. *Indian Journal of Agronomy* 61(1):53-57
NAAS rating 2020: 5.46
- Shilpa, **Sing, J** and Rana, Khushboo (2020) Evaluation of blackgram genotypes (*Vigna mungo*) under maize based intercropping systems. *Indian Journal of Agricultural Sciences* 90 (2): 244–8.
NAAS rating 2020: 6.25
- Singh, J** and Chaudhary, DR (2018) Effect of chemical fertilizers and biofertilizers on rajmash (*Phaseolus vulgaris* L.) in cold desert region of North-western Himalayas. *Indian Journal of Agricultural Sciences* 88(7): 987–91.
NAAS rating 2020: 6.25
- Rana, Khushboo, **Singh, J** and Shilpa (2020) Productivity, profitability and quality of soybean (*Glycine max* L.) as influenced by tillage, organic manures and inorganic fertilizer doses under mid hill conditions of Himachal Pradesh. *Indian Journal of Agricultural Sciences* 90 (2):376-80.
NAAS rating 2020: 6.25

Books published/Books Chapters/Manual (Teaching/Trainings):

Books: 02 Teaching Manuals: 05 Training Manuals: 35 Technical/Status Reports: 02 Booklets: 09

Conference/Seminar/Symposium papers: 35**Extension activity including Popular articles/pamphlets/leaflets:**

Popular articles: 46, Pamphlets/leaflets: 09 Trainings/other programmes organized: 370 Radio School organized: 01

Students Guided: M Sc.: 06 (Advisor) + 09 (Co-Advisor) + 07 (Dean's Nominee)

Ph.D. : 01 (Advisor) + 02 (Co-Advisor) + 03 (Dean's Nominee)

Awards/Fellowships:

- Study Scholarship** (2002) was awarded by the Government of Israel for an International course on *Irrigation and fertigation in controlled environment* held from 5th Nov. to 10th Dec., 2002 at Volcani Centre, Bet Dagan, Israel
- ISA Fellow Award** (2016) was awarded by the Indian Society of Agronomy, New Delhi, India
- Eminent Scientist Award** (2019) was awarded by the Royal Association for Science-led Socio-cultural Advancement, New Delhi during the International Conference on 'Sustainable Agricultural Development in Changing Global Scenario' on 11th October, 2019 at Banaras Hindu University, Varanasi.

International exposure/Visits abroad:

- Served as *Associate Professor* (Agronomy) from 19th April 2006 to 18th March 2008 at Hamelmalo Agricultural College, Ministry of Education Keren, Eritrea (North-East Africa).
- Participated as International Trainee in the International course entitled '*Irrigation and fertigation in controlled environment*' held from 5th Nov. to 10th Dec., 2002 at Volcanic Centre, Bet Dagan, Israel.

Miscellaneous achievements/activities:

- Completed 20 National/International Professional Trainings/Courses.
- Established a **NEW APPLE ORCHARD** with 1350 plants at HAREC, Kukumseri, Lahaul & Spiti.
- Installed a **NEW DRIP IRRIGATION SYSTEM** in newly established apple orchard at HAREC, Kukumseri, Lahaul & Spiti.
- Installed a **NEW SPRINKLER SYSTEM** in all the fields of Experimental Farm, HAREC, Kukumseri, Lahaul & Spiti.