

Dr. Janardan Singh

Head

Department of Organic Agriculture and Natural Farming College of Agriculture, CSK HPKV, Palampur-176 062, H.P., India

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Field of Specialization and Research interest: Organic and Natural Farming & Cropping Systems and Crop Production

Educational Oualification: Ph. D. (Agronomy)

Employment Record along with Professional Experience: 32 years

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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	19.04.2006 - 18.03.2008	Hamelmalo Agriculture College, Ministry of Education
	(Agronomy)		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
Researc	h Projects handled:	As Principal Investigator: 07	As Co-Principal Investigator: 09

Research Publications: 65

- Shilpa, Singh, J., Pooja, Raveena, Parita and Kaur, N. (2023) Study on tillage, organic and inorganic nutrient sources: A short-term agronomic and economic analysis of soybean under sub-humid agro-climatic conditions. *Legume Research*. Doi: 10.18805/LR-5099

 NAAS rating 2024: 6.80
- 2. 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 2024: 6.40*
- 3. **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 2024: 6.40

- 4. 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 2024: 6.40
- 5. Shilpa, **Janardan Singh**, Rana, Khushboo and Kaur Navneet (2020) Evaluation of blackgram genotypes (*Vigna mungo*) under maize based intercropping systems. *Indian Journal of Agricultural Sciences 90* (2): 244–8

NAAS rating 2024: 6.40

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

Books: 03 Teaching Manuals: 07 Training Manuals: 36 Technical/Status Reports: 02 Booklets: 10

Conference/Seminar/Symposium papers: 71

Extension activity including Popular articles/pamphlets/leaflets

Popular articles: 56, Pamphlets/leaflets: 10 Trainings/other programmes organized: 375 Radio School organized: 01

Students Guided: M Sc.: **10** (Advisor) + **11** (Co-Advisor) + **14** (Dean's Nominee) Ph.D. : **03** (Advisor) + **03** (Co-Advisor) + **05** (Dean's Nominee)

Awards/Fellowships

- i. **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
- ii. ISA Fellow Award (2016) was awarded by the Indian Society of Agronomy, New Delhi, India
- *iii.* **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

- i. 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).
- ii. 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

- i. Member of ICAR-Peer Review Team (PRT) for accreditation of agricultural universities/institutes
- ii. **Member** of Group Expert Committee to decide roadmap of IIIM Experimental Farm activities including CSIR-800 Programmes for 12th five-year plan, CSIR-Indian Institute of Integrative Medicine (IIIM), Jammu (2011)
- iii. President of Organic Agriculture Society of India (OASI), CSK HPKV, Palampur
- iv. Councilor (HP) of Indian Society of Agronomy (ISA), New Delhi (2017-2021)
- v. Editor of Journal of Potassium Research (1994 -1995), PRII, Gurgaon & Indian Journal of Agronomy (2024-2025)
- vi. President of Himachal Pradesh Agriculture University Teachers' Association (HPAUTA), CSK HPKV, Palampur