Dr. Gopal Katna
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Field of specialization and Research interest: Plant Breeding (*potential crops and pulses)*

Educational Qualification: Ph.D.

Employment record alongwith Professional Experience (in years): 20 years

1.	Principal Scientist (Plant Breeding): CSKHPKV, Palampur *(February 2022 to till date)*
2.	Sr. Scientist (Plant Breeding): CSKHPKV, Palampur *(February 2018 to January2021)*
3.	Assistant Scientist (Plant Breeding): MAREC, Sangla, HAREC Bajuara, HQ *(Feb. 2006 to Jan. 2018)*
4.	Research Associate: MAREC,Sangla, HAREC Bajuara, CSKHPKV *(March 2000 to January 2006)*

Research projects handled	As PI: 5, As Co-PI: 9

Research Publications	**Total publications published in Journals:** 45
	Enlist best 5 publications in last 5 years (with NAAS rating/impact factor)
	1. Singh M, Rani S, Malhotra N, Katna G and Sarker A 2018. Transgressive segregations for agronomic improvement using interspecific crosses between *C. arietinum* L. x *C. reticulatum* Ladiz. And *C. arietinum* L. x *C echinospermum* Davis species. *PLoS ONE* 13 (9):e0203082. (NAAS rating 9.70)
	2. Naval Kishore, Katna G and Neha Sharma 2023. Genetic variability and association among various traits in chickpea (*Cicer arietinum*) mutants. *Himachal Journal of Agricultural Research*, 49(1):44-50. **(**NAAS rating 3.44)
	3. Sood VK, Sharma V, Dixit SP, Verma Ranjana and G Katna 2023. Present status and Revival of Millets cultivation in Himachal Pradesh. *Himachal Journal of Agricultural Research*, 49(1):18-37. **(**NAAS rating 3.44)
	4. Thakur Garima, Paul Satish, Katna G and Uttam Chandel 2023. Genotype by environment (G × E) interaction analysis for seed yield and other contributing traits in linseed (*Linum usitatissimum* L.) across conventional and zero budget natural farming production systems in north-western Himalayas. Indian J. Genet. Plant Breed. 83(4): 555-566. https://doi.org/10.31742/ISGPB.83.4.12 **(**NAAS rating 7.0)
	5. Sood Raghav, Katna G, Chand Uttam and Sood V. K. 2023. G × E interaction studies under natural farming and inorganic production system in maize (*Zea mays* L.). Electronic Journal of Plant Breeding, 14(4): 1446-1452. https://doi.org/10.37992/2023.1404.175 **(**NAAS rating 5.60)

Books published/Book chapters/Manuals (Teaching/Training)	5/12/2
Conference/Seminar/Symposium papers	35
Extension activity including popular articles/pamphlets/leaflets	30
Students guided	PG: 13 (currently guiding 3)
	Ph.D 1 (currently guiding 4)
Awards/Fellowships	--
International Exposure/Visits abroad	International Maize and Wheat Improvement Center,El Batan, Mexico

Miscellaneous achievements/ activities	▪ Deputed as Scientist Incharge, MAREC, Sangla & RSS-Leo *w.e.f.* May 2006 to August 2009. ▪ Associated with the development/identification of varieties *i.e.* wheat (01), fescue grass (01), chickpea (01) and soybean (02). ▪ Exploration, collection and depositing in the National Gene Bank, NBPGR New Delhi wild relatives of crops (chickpea *Cicer microphylum*, Jangli Gehun *Elymus himalayanus*, black cumin, Amaranth, Jangli Pyaj etc.) in collaboration with the NBPGR Station, Shimla. ▪ Helped in the registration of three maize landraces under PPV&FRA (Registration no. 143, 144, 145 of 2015). ▪ Deputed as Farm Incharge, Crop Improvement, Zero Budget Natural Farm, Manager Tea Processing unit etc.