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Ongoing Research Projects

- Breeding and agronomical studies in Tomato (*Solanum lycopersicum*) funded by State Government (Principal Investigator).
- Development of pureline varieties in Pea (*Pisum sativum* L.), suitable for cultivation under Kullu valley conditions funded by State Government (Principal Investigator).
- Agronomical and breeding studies in cauliflower (*Brassica oleracea* var *botrytis*), under Kullu valley conditions funded by State Government (Principal Investigator).
- Agronomical studies in exotic vegetables under the Kullu valley conditions funded by State Government (Principal Investigator).

Important Research Publications

- Thakur BS, Thakur A, Mehta DK, Dogra RK and Kansal S. 2021. Character association and path analysis in heterotic recombinant inbred lines in garden pea (*Pisum sativum* L.). *Agricultural Science Digest*. DOI: 10.18805/ag.D-5303. Online: 02-12-2021
- Thakur BS. 2015. Effect of planting dates on production of broccoli under different agro climatic conditions. *Journal of Hill Agriculture* 6(2):153-157.
- Thakur BS. 2015. Studies on effect of temperature on curd yield under year round production system of cauliflower (*Brassica oleracea* var *botrytis* L.) under mid hills of Himachal Pradesh. *International Journal of Bio resource and stress Management* 6(1):140-144.
- Thakur BS. 2014. Studies on year round production of cauliflower under mid hills of Himachal Pradesh. *Indian Journal of Agricultural Sciences* 84(9), 125-129.
- Thakur BS. 2013. Inheritance of resistance to stalk rot in cauliflower (*Brassica oleracea* var *botrytis* L.). *International Journal of Bio resource and stress Management* 4(2) 344-347.
- Kaushal M, Kaushal R, Thakur BS and Sephia RS. 2011. Effect of plant growth promoting Rhizobacteria at varying levels of N&P fertilizers on growth and yield of cauliflower in mid hills of Himachal Pradesh. *Journal of Farm Science* 1: 19-26.

- Thakur BS. 2011. Effect of planting date, and different levels of nitrogen and phosphorus on plant growth, marketable bulb yield in garlic (*Allium sativum* L.) under mid hill conditions of Western Himalayas. *Journal of Hill Agriculture* 2 (1): 42-46.
- Thakur BS and Khosla K. 2008. Heterosis and combining ability for pod yield and its component traits in garden pea (*Pisum sativum* L var hortense). *Haryana Journal of Horticultural Science* 37 (3&4): 303-306.
- Thakur BS. 2008. Heritability, correlation and interdependence of quantitative traits in tomato (*Lycopersicon esculentum* Mill.). *Haryana Journal of Horticultural Science* 37 (3&4): 325-328.
- Thakur BS and Khosla K. 2007. Chemical management of *Stemphylium* blight of Garlic. *Plant Disease Research* 22 (1): 47-51.

Books and manuals

- Thakur BS. 2017. 'Spinach' - 'Vegetable Crop Science' CRC press, Taylor and Francis Books India Pvt Ltd., New Delhi. PP 227-240.
- Thakur BS and Bhardwaj SS. 2012. Seb Key Bagichon Main Anya Phsalon Ka Utpadan. In Seb Utpadan Avam Sanrakshan, UHF-Solan. p 108.

Awards & Recognitions: Nil

