

## Dr Seema Thakur

Senior Scientist

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### Ongoing Research/Extension Projects

- Project on Empowerment of Rural Youth and Retaining in High value Agri-Entrepreneurship in Solan District of Himachal Pradesh, funded by ICAR for ₹ 22 lakh from 2019 to 2025 ( Co- PI).
- Project on Out scaling of Natural Farming through KVK'S, funded by for ₹ 10.68 lakh from 2022 to 2025(Co-PI).

### Important Research Publications

- Thakur S, Thakur R and Mehta DK. 2017. Evaluation of genotypes of Bell pepper (*Capsicum annuum* L.) in cold Desert zone of Tabo valley of Spiti District of Himachal Pradesh. *International Journal of Agricultural Sciences* **13**(1): 30-33.
- Thakur S, Thakur R and Mehta DK. 2018. Effect of biofertilizers on horticultural and yield traits in Contender under dry temperate conditions of Kinnaur district. *Journal of Applied and Natural Sciences* **10**(1):421-424.
- Negi R, Thakur S and Sharma P. 2018. Advances in breeding of bell pepper A review. *International Journal of Current Microbiology and Applied Sciences* **7**(4): 2272- 2281.
- Thakur S, Negi R and Mehta DK. 2019. Correlation and path coefficient studies in bell pepper (*Capsicum annuum* L. Var. Grossum) under mid hill conditions of Solan district of Himachal Pradesh *International Journal of Current Microbiology and Applied Sciences* **8**(1): 1788- 1796.
- Negi R, Thakur, S and Mehta D.K. 2019. Genetic divergence studies in bell pepper under mid hill conditions of Solan district of H.P. *International Journal of Current Microbiology and Applied Sciences* **11**(2):7748- 7750.
- Sharma P, Thakur S and Negi R. 2019. Recent advances in breeding of tomato-A Review. *International Journal of Current Microbiology and Applied Sciences* **8**(3): 1275- 1283.
- Thakur, S, Negi, R and Sharma P. 2019. Recent advances in genetic studies of bell pepper. *International Journal of Genetics* **11**(3):567-570.
- Thakur S, Sharma P, Mehta DK and Thakur R. 2020. Studies on genetic divergence in tomato. *Journal of Pharmacognosy and Phytochemistry* **9**(4):1957-1960.

- Thakur S, Garg J, Vikram A , Dogra RK and Thakur R. 2022. Genetic Variability studies in leaf lettuce under summer season in Solan district of Himachal Pradesh. *The Pharma Journal* SP11(5): 798-801.
- Garg J, Thakur S, Vikram A, Dogra RK and Thakur R. 2022.Evaluation of newly introduced leaf lettuce genotypes under mid hill conditions of Solan district of Himachal Pradesh. *International Journal of Plant and Soil Science* 34(19):35-43.

### **Awards & Recognitions**

- Utkrishth Vaigyanik Samman -2021 from Madhya Krishak Bharati Prakshan, Gwalior
- India's 100 future leaders 2023 for pioneering and inspiring people in the field of Vegetable Science from Glantor X News.