

Dr Kumari Shiwani

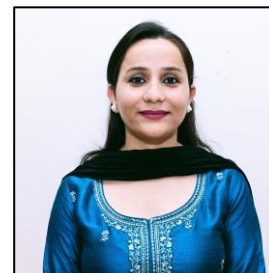
Scientist

Specialization: Vegetable Breeding

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Ongoing Research Projects

- Evaluation of phytoremediation potential of *Melia dubia* L. (Malabar Neem) in industrial areas of Himachal Pradesh by Department of Environment, Science and Technology (DEST), Government of Himachal Pradesh for ₹ 968300 lakh, Time period of 24 months (Co-PI).

Important Research Publications

- Shiwani K and Sharma A. 2021. Genetics of horticultural traits in garden pea (*Pisum sativum* L.) *Indian Journal of Plant Breeding and Genetics* 81(02): 289-99.
- Shiwani K and Sharma A. 2022. Genetics of quality attributes and powdery mildew severity in garden pea under sub temperate conditions of North Western Himalayas. *Legume Research* 45(7): 898-6.
- Katoch V, Shiwani K, Sharma A and Kumari V. 2014. Correlation and path analysis in sprouting broccoli (*Brassica oleracea* var. *italica*) *Indian Journal of Agricultural Science* 84(1): 50-8.
- Garg A, Sharma D and Shiwani K. 2022. Floristic Diversity of *Santalum album* L. populations in mid hill zone of Himachal Pradesh. *Indian Journal of Ecology* 49 (5):1885-1890.
- Sharma D and Shiwani K. 2022. *Lantana camara* as a Potential Secondary host for Natural Populations of *Santalum album* in Foothills of Himalayas: A hope to stand along with Noxious Weed. *Biological Forum*14(3):179-83.
- Shiwani K, Katoch V, Sharma A and Kumari V. 2012. Genetic evaluation of sprouting broccoli [(*Brassica oleracea* L. var. *italica* Plenck.)]. *Himachal Journal of Agricultural Research* 38(2): 93-98.
- Shiwani K, Katoch V, Sharma A and Kumari V. 2016. Variability studies in sprouting broccoli hybrids (*Brassica oleracea* L. var. *italic* Plenck) under the mid hills of North-western Himalayas *The Bioscan* 11(1): 569-72.
- Ankush, Sharma D and Shiwani K. 2022. Floristic Diversity of *Santalum album* L. Populations in District Bilaspur, Himachal Pradesh. *Frontiers in Crop Improvement* 10:228-33
- Kumar R, Chauhan A, Kumari R, Shiwani K, Thakur P and Thakur N. 2023. Effect of Different Locations and Transplanting Dates on the Performance of Lettuce var. Great Lakes under Wet Temperate Region of Himachal Pradesh-India 2023. *International Journal of Plant & Soil Science* 35(9):38-44(NAAS: 3.44

Awards & Recognitions

- INSPIRE Scholarship - Department of Science and Technology, India
(January 2013- October 2016)