

Dr Rajender Sharma

Senior Scientist

Specialization: Vegetable Seed Production

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Ongoing Research Projects

- ICAR mega seed project on Seed production of agricultural crops and fisheries (Co-Principal Investigator)
- Mission for Integrated Development of Horticulture, Govt. of India - Popularization of cultivation of spices in H.P. (Co-Principal Investigator)

Important Research Publications

- Sharma S, Sharma R, Shukla YR and Kumar P. 2022. Effect of zinc as foliar application on seed yield in radish. *Indian Journal of Ecology* **49**(3): 758-762.
- Vinay, Sharma R, Bharat NK, Thakur KS and Kumar P. 2022. Effect of seed coating and foliar spray treatments on plant growth, seed yield and economics of seed production in garden pea (*Pisum sativum* L.). *Indian Journal of Ecology* **49**(2): 378-382.
- Barupal S, Sharma R, Kumar M, Diltia BS, Sharma CL, Verma R, Kumar M, Thakur P, Singh AK and Yadav N. 2022. Standardization of priming duration of okra seed. *The Pharma Innovation Journal SP-11*(2): 428-431.
- Chandi R, Sharma R and Shukla YR. 2020. Effect of training system and fruit load on seed production and quality of bell pepper. *International Journal of Current Microbiology and Applied Sciences* **9**(7):2420-2429.
- Ankita, Chandel S, Sharma R and Meena VK. 2020. Epidemiological studies of powdery mildew of onion. *International Journal of Current Microbiology and Applied Sciences* **9**(5):1-12.
- Kumar A, Sharma R and Ladon T. 2018. Effect of planting density of carrot (*Daucus carota* L.) and fertilizer level on chemical properties of soil. *International Journal of Chemical Studies* **6**(1): 341-343.
- Nandal TR, Dhiman NK and Sharma R. 2006. Integrated weed management in cabbage (*Brassica oleracea* var. *capitata* L.). *Indian Journal of Weed Science* **37**(3/4): 240-243.
- Nandal TR and Sharma R. 2006. Integrated weed management studies in tomato crop of sub-montane and low-hills sub-tropical conditions of HP. *Indian Journal of Weed Science* **37** (3/4): 283-284.
- Sharma R and Sharma SK 2001. Comparative performance of cabbage hybrids under rabi and kharif season. *Indian Journal of Horticulture* **58**(4): 371-377.
- Sharma SK, Sharma R and Korla BN 2002. Response of N and P on growth and yield of sprouting broccoli (*Brassica oleracea* L. var. *italica* Plenck). *Indian Journal of Horticulture* **59** (3): 313-315.

Awards & Recognitions

- University merit scholarship in Ph.D. (Vegetable Science)
- University merit scholarship in M.Sc. (Vegetable Science)
- University merit scholarship in B.Sc.
- Merit scholarship in Matriculation