

Dr Santsoh Kumari

Senior Scientist

Specialization: Vegetable Breeding
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Best 10 Research Papers

- Kumari S and Sharma S K. 2006. Effect of micronutrient sprays on tomato (*Lycopersicon esculentum*) seed production. *Indian J Agric Sci.* 76 (10): 676-678. (NAAS Rating 6.40).
- Negi S, Sharma M K and Kumari S. 2009. Effect of growing media and fertigation levels on production of cucumber (*Cucumis sativus*) under protected conditions in the hills. *Indian J Agric Sci.* 79(11): 853-856. (NAAS Rating 6.40).
- Sharma M K, Kumar R and Kumari S. 2011. Identifying superior quality F₁ tomato hybrids for year round production under low cost plastic greenhouses in North-West Himalayas. *Veg. Sci.* 38(1): 30-34. (NAAS Rating 5.54).
- Kumari S and Sharma M K. 2012. Line x tester analysis to study combining ability effects in tomato (*Solanum lycopersicum* L.) *Veg. Sci.* 39(1): 65-69. (NAAS Rating 5.54).
- Kumari S and Sharma M K. 2013. Genetic variability studies in tomato (*Solanum lycopersicum* L.). *Veg. Sci.* 40(1): 83-86. (NAAS Rating 5.54).
- Rai A K, Vikram A, Kumari S and Gupta M. 2017. Character association and path coefficient analysis for yield and quality traits in tomato (*Solanum lycopersicum* L.) under mid hills of Himachal Pradesh. *Electron J Plant Breed.* 8(3): 922-926 (NAAS Rating: 5.60).
- Kumari S. 2021. Study on genetic parameters in garlic (*Allium sativum* L.) for yield and quality traits. *Electron J Plant Breed.* 12(2):477-484 (NAAS Rating 5.60).
- Rana D, Dogra B S, Singh S P, Kumari S and Thakur P. 2022. Genetic variability studies in carrot (*Daucus carota* L.) under low hill regions of Himachal Pradesh. *Electron J Plant Breed.* 13(2): 745-749 (NAAS Rating: 5.60).
- Kumari S, Kumari R and Kumar A. 2022. Effect of organic manures and biofertilizers on growth, yield and quality of pea (*Pisum sativum* L.). *Int J Bio-Resour Stress Manag.* (NAAS Rating: 5.40).
- Rani R, Dogra BS, Singh SP, Kumari S and Sharma P. 2023. Variability and character association studies for yield and yield contributing characters in cucumber (*Cucumis sativus*) under low hills of Himachal Pradesh. *Indian J Agric Sci.* 93(7): 801-805 (NAAS Rating: 6.40).

Books

- Raina R, Thakur K S, Kumari S, Kapoor R, Thakur M and Sharma A. 2019. Impact of technology demonstrations on farmer's socio economic status. Krishi Vigyan Kendra, Chamba at Saru, Dr Y S Parmar University of Horticulture & Forestry, Nauni Solan, HP

Awards & Recognitions

- Received University Merit Scholarship during Ph.D.
- Received Appreciation Letter as Hostel Warden from Student Welfare Officer, UHF Nauni, for securing First Prize in Slogan Competition on National Unity Day by Kadambari Girls Hostel during 2014.
- Received **Best Oral Presentation Award** for the paper "Effect of plant growth promoting rhizobacteria on growth and yield of okra" in International Conference on 'Innovative and Current Advances in Agriculture and Allied Sciences" organized by Society for Scientific Development in Agriculture & Technology Meerut, UP at Himachal Pradesh University, Shimla w.e.f. 12th -14th June 2022.