

## Dr Nidhish Gautam Scientist

Specialization: Vegetable Science

Contact: 01986-222231

Cell: 9418317477

E.mail: nidhish635@gmail.com



### Important research publications

- Sharma S, Gautam N, Thakur AK and Srivastva DK. 2022. Transgenic lettuce (*Lactuca sativa* L.) harboring chitinase gene expressed resistance against a devastating fungus, *Sclerotinia sclerotiorum*. *Vegetos*. <https://doi.org/10.1007/s42535-022-00519-8>.
- Gautam N, Kumar M, Kumar D, kumar S, Vikram A, Dogra RK and Sharma S. 2018. Combining ability and gene action for important quality traits in tomato (*Solanum lycopersicum* L.). *International journal of chemical studies* **6** (2):1992-1996.
- Gautam N, Kumar M, Vikram A, kumar S. and Sharma S. 2018. Heterosis studies for yield and its components in tomato (*Solanum lycopersicum* L.) under north western Himalayan region, India. *International journal of current microbiology and applied science* **7** (2):1949-1957.
- Gautam N, Kanwar HS, Mehta DK, Kansal S and Kumar S. 2018. Effect of clove weight and plant growth regulators on shelf- life of garlic (*Allium sativum* L.). *Journal of Pharmacognosy and Phytochemistry* **7**(2): 1696-1700.
- Kumar P, Bhardwaj ML, Kumar D, Kumar R, Tripathi D, Thakur KS, Bharat N, Gautam N, Kumar S and Dogra B. 2016. Comparative performance of organic, inorganic, bio-fertilizer and integrated nutrients management on growth, head yield, soil health and severity of black rot in sprouting broccoli cv. Green Head. *International Journal of Farm Sciences* **7**(1): 69-76.
- Kumar S, Kumar R, Kumar D, Gautam N, Singh N, Chander P, Dhiman MR and Shukla YR. 2016. Heterotic potential, potence ratio, combining ability and genetic control of yield and its contributing traits in cucumber (*Cucumissativus* L.). *New Zeland journal of Crop and Horticultural Science* **45**(3):175-190.
- Kumar S, Kumar R, Kumar D, Gautam N, Dogra, RK, Mehta DK, Sharma HD and Kansal S. 2016. Parthenocarpicgynoecious parental lines of cucumber introduced from Netherlands for developing high-yielding, quality hybrids. *Journal of crop improvement* **30**(3):352-369.
- Gautam N, Kumar M, Kumar S, Vikram A, Dogra RK and Bharat N. 2016. Combining ability analysis and gene action for yield and its contributing traits in tomato(*Solanum lycopersicum*L.) under North Western Himalayan region. *Ecology Environment and Conservation* **22**(1):345-349.
- Gautam N, Kumar D, Bhardwaj R, Sharma S and Dogra B. 2014. Growth and yield of garlic (*Allium sativum* L.) influenced by clove weight and plant growth regulators. *International Journal of Farm Sciences* **4**(3): 49-53.
- Chandra S, Bhardwaj ML , Bhardwaj R, Kumar D, Kumar S, Gautam N and Dogra B. 2014. Estimation of parameters of variability for different quantitative traits in okra (*Abelmoschus esculentus* L.(Moench)). *International Journal of Farm Sciences* **4**(3): 33-41.

### Awards and Recognitions

- National-Post Doctoral Fellowship 2017 by SERB-DST

- Received the Young Scientist award on the occasion of 3<sup>rd</sup> National Conference of Natural Farming, Organic Farming and Chemical Farming in Indian Agriculture-Present Scenario and Way Forward held at Hotel Imperial Grand by the Krishi Vigyan Kendra, Ujjain working under the aegis of Vijayaraje Scindia KrishiVishwa Vidyalaya, Gwalior (Madhya Pradesh) during October 17-19, 2022.
- Received best Poster Presentation award on the occasion of 3<sup>rd</sup> National Conference of Natural Farming, Organic Farming and Chemical Farming in Indian Agriculture-Present Scenario and Way Forward held at Hotel Imperial Grand by the Krishi Vigyan Kendra, Ujjain working under the aegis of Vijayaraje Scindia Krishi Vishwa Vidyalaya, Gwalior (Madhya Pradesh) during October 17-19, 2022.