

## Dr Vishav Gaurav Singh Chandel

Scientist



Specialization: Economic Entomology

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### Ongoing Research Projects

- All India Co-Ordinated Research Project on Biological Control of insect pests funded by ICAR for 40 lakhs/annum from 2019 to till date (Principal Investigator/Co-PI: Dr Subhash Chander Verma (PI) and Dr Vishav Gaurav Chandel (Co-PI)).
- Out scaling of Fruit Fly traps for the management of Fruit Flies in different crops. ICAR Research Grant Rs 5.00Lakh 2023 (Principal Investigator /Co-PI: Dr Rakesh Kumar CO PI Dr VGS Chandel).

### Important Research Publications

- Kumar R, Bhardwaj M L, Gupta Atul, Guleria V, Kumar D and Chandel VGS. 2020. Effect of con-joint application of inorganic and organic sources of nutrients with biofertilizers on growth, yield and fruit quality of Kinnow mandarin. *Journal of Tree Sciences*.**39** (2): 9-15.
- Chandel V G S, Sharma K C, Chandel R S and Kumar A. 2019. Variation in the general esterase activity among various populations of *Helicoverpa armigera* (Hubner) in northern India. *Indian Journal of Ecology*. **46**(1): 192-195.
- Barwal V S and Chandel V G S. 2017. Effect of pre-harvest calcium chloride spray on maturity and postharvest quality of Starkspur Golden Delicious apple. *Journal of Hill Agriculture*.**8**(4): 472-475.
- Kumar A, Rana R S, Sharma K C and Chandel V G S and M Kaur. 2017. Growth Rate Studies of Diamondback Moth, *Plutella xylostella* in Different Geographical Regions of North India. *International Journal of Current Microbiology and Applied Sciences*. **6**(10): 986-992.
- Ram B, Sharma K C, Chandel V G S and Devi N. 2017. Variations in Developmental Biology and morphometrics of diamondback moth, *Plutella xylostella* (Lepidoptera: Yponomeutidae) collected from different geographic areas of north India. *Environment & Ecology* **35** (2A): 829-833.
- Ram B, Sharma K C, Devi N and Chandel V G S. 2016. Studies on intra-specific variations in the diamondback moth, *Plutella xylostella* (Lepidoptera: Yponomeutidae) under different geographical regions. *Journal of applied and Natural Sciences*. **8**(3): 1629-1633.