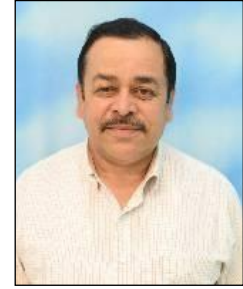


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### Ongoing research projects

- Establishment of advanced soil plant analysis laboratory (HPHDP Project component) funded by World Bank, through Dept. of Horticulture, Govt. of HP (₹ 404.60 lakh; August, 2016 - June, 2024 (Principal Investigator)
- Enhancing Nutrient Use Efficiency, qualitative and quantitative traits of apple with POLY4 customized fertilization funded by Sirius Minerals Pvt. Ltd., New Delhi (₹ 31.50 lakh; March 2020-June 2023)(Co-Principal Investigator)

### Important research publications

- Shubham, Sharma U and Kaushal R. 2023. Potential of different nitrification inhibitors on growth of late sown cauliflower var Pusa Snowball K-1 and behavior of Soil  $\text{NH}_4^+$  and  $\text{NO}_3^-$  in typic eutrochrept under mid hills of NW Himalayas. *Communications in Soil Science and Plant Analysis* **54**(10): 1368-1378
- Chauhan P, Sharma NC, Chandel JS, Kumar P and Sharma U. 2022. Effect of graded levels of NPK on growth and leaf nutrient content of apple (*Malus x domestica*) nursery plants. *Indian Journal of Agricultural Sciences* **92**(3):311-15
- Spehia RS, Ribilita RS, Sharma JC, Shukla YR and Sharma U. 2022. Comparative nutrient uptake and yield of Indian palak (*Beta vulgaris* L. var. bengalensis Roxb.) in hydroponics and other growing media. *Journal of Plant Nutrition* **45**(17):2672-2678
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