

Dr JK Chauhan
Principal Scientist and Head



Specialization: Propagation and Orchard Management
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Ongoing Research / Extension Projects

- Empowerment of rural youth and retaining in high value Agri Entrepreneurships in Solan district of Himachal Pradesh (ARYA) funded by ICAR for ₹ 22 lakh from 2019 to 2025 (Principal Investigator).
- Outscaling of natural farming through KVKs funded by ICAR for ₹ 10.68 lakh from 2022 to 2025 (Principal Investigator).
- Agri-drone project funded by ICAR for ₹ 17.50 lakh from 2022 to 2023 (Principal Investigator).
- Formation and promotion of Farmers Producer Organization funded by ICAR for ₹ 4.00 lakh from 2022 till date (Principal Investigator).
- Mass multiplication of promising varieties of strawberry funded by Director of Research, DR. YSPUHF, Nauni, Solan for ₹ 2.00 lakh from 2023 to 2024 (Principal Investigator).

Important Research Publications

- Chauhan JK and Sharma U. 2009. Effect of stionic combinations on anatomic characteristics of graft union in nursery plants of pear. *Progressive Horticulture* **41**: 18-21.
- Sharma U and Chauhan JK. 2011. Influence of integrated use of inorganic and organic sources of nutrients on growth and production of pea. *International Journal of Farm Sciences* **1**(1):14-18.
- Chauhan JK, Sharma U and Sharma S. 2012. Effect of Rootstock and Interstock on Plant Vigour of Pear. *International Journal of Farm Sciences* **2**(1):29-35.
- Verma ML and Chauhan JK. 2013. Effect of integrated nutrient application on apple productivity and soil fertility in temperate zone of Himachal Pradesh. *International Journal of Farm Sciences* **3**(2): 19-27.
- Chauhan JK and Sharma U. 2013. Reciprocal influences of rootstocks and scions on seedling vigour and survival in pear. *International Journal of Farm Sciences* **3**(1): 10-17.
- Yadav AK, Chauhan JK and Solanki SPS. 2019 Effect of foliar application of Urea and Boron on vegetative growth of (*Punicagranatum* L) cv. Kandhari. *International Journal of Chemical Studies* **7**(3): 2855-2858.
- Vikas, Chauhan JK and Verma P. 2020. Effect of micronutrients on growth, yield and nutrient status in guava (*Psidium guajava* L.) cv Allahbad Safeda. *Journal of Pharmacognosy and Phytochemistry* **9**(6):392-396.
- Verma P, Chauhan JK, Sharma DP, Sharma NK and Sharma U. 2021. Conjoint effect of organic formulations and inorganic fertilizers on growth, yield and quality in strawberry. (*Fragaria X ananassa* Duch). *Indian Journal of Ecology* **48**(6):1755-1759.
- Azizi S, Rana VS, Sharma S, Chauhan JK and Kumar V. 2022. Effect of girdling on yield and quality of Kiwifruit (*Actinidia Deliciosa* Chev) raised through different propagation methods. *Indian Journal of Ecology* **49**(2): 496-501.
- Ahir M, Chauhan JK, Sharma DP, Rana VS, Dogra RK, Dhiman N and Dangi G. 2022. Characterization of walnut genotypes selected from district Chamba for qualitative characters using DUS test guidelines. *The Pharma Innovation* **11**(9) 874-881.

Awards & Recognitions

- Letter of appreciation from Hon'ble Vice Chancellor on dated August 23, 2022 for organising Apple Day-cum-Kisan Mela at KVK Solan on dated July 30, 2022.
- Letter of appreciation from Hon'ble Vice Chancellor for achieving target of income for the financial year 2021-2022.
- Letter of appreciation from Dr. AK Singh (Deputy Director General, Agricultural Extension) for organising 12th National KVK conference in successful and grand manner.