

Dr KS Thakur
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Specialization : Vegetable Science

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Ongoing Research Projects

- Enhancing Farm Income through Climate Resilient Subhash Palekar Natural Farming System in Horticultural Eco-systems funded by Department of Agriculture, Govt. of Himachal Pradesh, Shimla (Co- Principal Investigator).
- Iron and zinc bio-fortification of cereals and vegetables for enhancing micronutrient bioavailability in soil-plant system funded by DBT, GOI (Co- Principal Investigator).
- All India Co-ordinated Research Project (Vegetable Crops) funded by ICAR- Long term project (Co- Principal Investigator).
- Centre of Advanced Faculty Training in Horticulture (Vegetables) funded by ICAR, long term (Co-ordinator).

Important Research Publications

- Thakur KS, Yadav N and Kansal S. 2022. Effect of Conjoint Application of Inorganic and Organic Nutrient Sources on Yield and Economics of French Bean (*Phaseolus vulgaris* L.). *Legume Research*. DOI: 10.18805/LR-4979
- Hameedi Atal, Thakur KS, Ahmad N, Meenakshi A, Rahmat GS, Kumar R and Kumar S. 2022. Economic analysis of bell pepper (*Capsicum annuum* L.) production as influenced by different organic nutrient sources under mid hill condition of Himachal Pradesh. *International Journal of Environment and Climate Change* **12** (10): 253-258
- Vinay, Sharma R, Bharat NK, Thakur KS and Kumar P. 2022. Effect of seed coating and foliar spray treatments on plant growth, seed yield and economics of seed production in garden pea. *Indian Journal of Ecology* **49**(2): 378-382
- Yadav N, Thakur KS and Mehta DK. 2022. A practice to enhance soil physico-chemical properties and viable microbial count as effected by organic nutrients sources in garden pea under mid hill zone of Himachal Pradesh. *Indian Journal of Agricultural Research* **56** (5): 626-628
- Shilpa, Bijalwan P, Shukla YR, Thakur KS, Kansal S and Sharma P. 2022. Integration of raised beds, mulching and stem training for weed management in tomato under mid-hill conditions of Himachal Pradesh. *Indian Journal of Weed Science* **54**(2): 187–191
- Bijalwan P, Shilpa, Shukla YR, Thakur KS and Gupta M. 2022. Weed management efficacy of mulches, planting methods and NAA application in *Capsicum annuum* L. under mid hills of Himachal Pradesh. *Indian Journal of Agricultural Research* 10.18805/IJARE.A-5993
- Sharma N, Shukla YR, Thakur KS and Mehta DK. 2020. Soil fertility, nutrient uptake and yield of bell pepper as influenced by conjoint application of organic and inorganic fertilizers. *Communications in Soil Science and Plant Analysis* DOI: 10.1080/00103624.2020.1791155
- Sharma N and Thakur KS. 2017. Effect of integrated nutrient management on soil properties and nutrient content in pea (*Pisum sativum* L.). *The Bioscan* **11**(1): 455-458

- Verma R, Mehta DK, Thakur KS, Prasad H and Lal M. 2016. Effect of Mulching and Planting Geometry on Seed Production of Bell Pepper (*Capsicum annuum* L.) in Mid-hills of Himachal Pradesh. *International Journal of Bio-Resource & Stress Management* **7**(5): 1146-1151
- Brar NS, Thakur KS, Kumar R, Mehta DK, Sharma Nisha, Kumar D and Kumar S. 2015. Economic analysis of organic fruit and seed production of tomato (*Solanum lycopersicum* L.) under mid hill conditions of Himachal Pradesh. *Ecology Environment & Conservation* **21**(4):1783-87

Books and Manuals (with ISBN Numbers)

- Kumar R, Thakur KS, Sharma A, Kumari R, Bhardwaj ML and Kanwar HS. 2017. Production Technology of Vegetables in Shivalik Region of Himachal Pradesh (*Himachal Pradesh Ke Shivalik Kshetaron Main Sabjion Ki Unnat Kheti*), Department of Vegetable Science, Dr Y S Parmar University of Horticulture and Forestry, Solan, HP. 83p (ISBN No. 9789352792573)

Awards & Recognitions

- Received best oral paper award from Society for the Advancement of Human and Nature (SADHNA) in National Symposium on Modern –Agro techniques for Nutritional Security and Health (MANUSH) held at UHF, Nauni, Solan (HP) w.e.f. April 21-23, 2015.
- Awarded University merit scholarship during UG and PG