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Ongoing Research Projects

- Front Line Demonstration on Avocado cultivation in mid and low Hills of HP funded by MIDH. (CO-PI)
- Establishment of Demonstration units of Macademia Nut and standardization of Package of Practices in Himachal Pradesh funded by MIDH. (CO-PI)
- Establishment of Demonstration units of Dragon Fruit and standardization of Package of Practices in Himachal Pradesh funded by MIDH. (CO-PI)

Important Research Publications

- Kaler RK, Kapoor R, Kumar D, Guleria V, and Anurag Sharma 2025. Enhancing Productivity of Kinnow Mandarin Orchard through fertigation under Low Hill Zone of Himachal Pradesh, India. *Journal of Agricultural Engineering* 62(1): 189-198.
- Kumar R, Rana SS and Bhardwaj ML. 2015. Evaluation of Litchi (*Litchi chinensis* Sonn.) Cultivars for Growth, Yield and Fruit Quality in the Sub-Tropics of Himachal Pradesh. *Annals of Agri-Bio Research* 20(2): 202-206.
- Kumar R, Rana SS and BhardSwaj ML. 2015. Evaluation of Mango Germplasm for Growth, Yield and Fruit Quality in the Subtropical Climate under Rainfed Conditions of Himachal Pradesh. *Annals of Biology* 31(2): 279-283.
- Kumar R, Thakur DS and Rana SS 2014. Performance of Mango (*Mangifera indica* L.) Cultivar Amrapali under High Density Plantations in Submontane Low Hill Zone of Himachal Pradesh. *Annals of Agri-Bio Research* 19(1): 114-116.
- Kumar R, Rana SS and Thakur DS. 2014. Effect of different irrigation regimes on yield and fruit quality in Litchi (*Litchi chinensis* Sonn.). *Annals of Biology* 30(2): 387-390.
- Kumar R and Rana SS. 2014. Evaluation of pomegranate cultivars under subtropical conditions in sub montane low hill zone of Himachal Pradesh. *Journal of Tree Sciences* 33(1): 78-83.

- Singh D, Kaler R, Kumar K and Sharma N. 2012. Genetic diversity and character association in different seedling pecan (*Carya illinoensis*) genotypes. *Indian Journal of Agricultural Sciences* 82(11): 911-5.
- Kumar R, Sharma RL and Kumar K. 2005. Results of experiments on metaxenia in apple. *Acta Horticulturae* 696(2): 43-48.
- Sharma DP, Sharma N, Bawa R and Kaler R. 2005. Potential of apricot growing in aridcold desert regions of North western Himalayas. *Acta Horticulturae* 696(2): 61-63.
- Sharma N, Bist HS and Kumar R. 2004. Studies on physico- chemical characteristics of some pomegranate (*Punica granatum* L) cultivars in Himachal Pradesh. *The Horticulture Journal* 18(2):71-74.
- Rana VK, Bhardwaj SP and Kumar R. 2004. Evaluation of insecticides against apple root borer (*D. hugelii*). *Indian Journal of Agricultural Sciences* 74(5):287-288.

Popular Articles:

1. Rajesh Kaler, Akansha Marwah, Gopal Mani and Davinder. (2024). Kiwi fruit cultivation: Package of Practices. *Indian Farmers Digest* 57(6):24-26.