

## Dr Renu Kapoor

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### Ongoing Research Projects

- Entrepreneurial skill development for production of quality planting material of subtropical horticultural, medicinal and vegetable crops for enhancing livelihood status of unemployed youths and progressive farmers funded by RKVY, RAFTAR. (CO-PI)

### Important Research Publications

- Kapoor R, Kumar A, Sandal SK, Sharma A, Raina R and Thakur KS. 2022. Water and nutrient economy in vegetable crops through drip fertigation and mulching techniques: A Review. *Journal of Plant Nutrition* 1-15.  
DOI: 10.1080/01904167.2022.2063742
- Kapoor R, Sharma A, Raina R, Thakur KS and Thakur M. 2022. Impact of fertigation in capsicum (*Capsicum annuum*) on socio economic status of marginal farmers of Chamba, Himachal Pradesh. *Indian Journal of Agricultural Sciences* 92 (5): 598–601.
- Sharma A, Kapoor R, Raina R, Thakur KS and Thakur M. 2022. Beekeeping with *Apis cerana*: An indigenous tradition of tribal areas of Chamba district (Himachal Pradesh). *Indian Journal of Traditional Knowledge* 21(2): 367-372.
- Kapoor R and Sandal SK. 2021. Yield, Water Use Efficiency and Economics of Drip Fertigated Broccoli (*Brassica Oleracea* Var. *Italica*). *Communications in Soil Science and Plant Analysis* 52(22): 2852-2864.
- Kapoor R, Sharma A, Raina R and Thakur KS. 2021. Assessment of Soil Fertility Status of Different Villages of Chamba District of Himachal Himalayas. *Indian Journal of Extension Education* 57(1): 196-201.
- Kapoor R, Sharma A, Raina R, Thakur KS and Thakur M. 2022. Impact of soil health card based fertilizer recommendations on productivity of maize and profitability of farmers of District Chamba. *Indian Journal of Hill Farming* 34(1):16-20.
- Sharma A, Raina R, Kapoor R and Thakur KS. 2020. Eco-friendly management of tobacco caterpillar with pheromone traps and *Bacillus thuringiensis* var. *kurstaki* in Chamba district of Himachal Pradesh, India. *Journal of Entomological Research* 44 (4): 523-528.
- Kapoor R and Sandal SK. 2019. Growth and yield response of broccoli (*Brassica oleracea* var. *Italica*) to varying drip irrigation and fertigation levels. *Indian Journal of Agricultural Sciences* 89(12): 26-31.
- Kumar J, Kapoor R, Sandal SK, Sharma SK and Saroch K. 2017. Effect of drip irrigation and NPK fertigation on soil - plant water, productivity, fertilizer expense efficiency and nutrient uptake of capsicum (*Capsicum annuum* L.) in an acid Alfisol. *Indian Journal of Soil Conservation* 45(1): 105-111.

- Kumar A, Suri VK, Choudhary AK, Yadav A, Kapoor R, Sandal SK and Dass A. 2015. Growth Behavior, Nutrient Harvest Index and Soil Fertility in Okra-Pea Cropping System as Influenced by AM Fungi, Applied Phosphorus and Irrigation Regimes in Himalayan Acid Alfisol. *Communications in Soil Science and Plant Analysis* 46: 2212–2233.

### **Books/Manual**

- Guleria V, Gupta A, Kumar D, Kaler R and Kapoor R. 2023. Himachal main sugandhit avem aushdhiye podhon ki vigyanik kheti. (Training Manual)