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Ongoing Research/ Extension Projects

- Outscaling of natural farming through KVKs funded by ICAR for ₹ 10.68 lakh from 2022 to 2025 (Co-PI).

Important Research Publications

- Devi M, Upadhyay GP, Garima and Spehia RS. 2017. Biological properties of soil and nutrient uptake in cauliflower (*Brassica oleraceae* var. botrytis) as influenced by integrated nutrient management. *Journal of Pharmacognosy and Phytochemistry* **6** (3): 325-328.
- Devi M, Upadhyay GP, Sharma R, Garima and Kumar P. 2017. Assessment of soil quality parameters under different land uses in Serbanera-Serchirag watershed in Solan district of Himachal Pradesh, India. *The Bioscan* **12**(1): 155-162.
- Devi M, Spehia RS, Mogta A and Verma A. 2018. Influence of integrated nutrient management on growth and yield of cauliflower (*Brassica oleraceae* var. botrytis) and soil nutrient status. *International Journal of Chemical Studies* **6**(2): 2988-2991.
- Spehia RS, Devi M, Singh J, Sharma S, Negi A, Singh S, Chauhan N, Sharma D and Sharma JC. 2018. Lettuce growth and yield in Hoagland solution with an organic concoction. *International Journal of Vegetable Sciences* 1-10.
- Devi M, Sharma U, Kumari Y, Garima and Verma A. 2018. Effect of integrated nutrient management for sustainable production of cauliflower and capsicum. *The Pharma Innovation* **7**(4): 713-718.
- Devi M, Sharma U, Garima and Kumari Y. 2018. Effect of integrated nutrient management on soil physico-chemical properties and yield of capsicum (*Capsicum annuum*). *International Journal of Current Microbiology and Applied Sciences* **7** (5) 325-328.
- Spehia RS, Singh SK, Devi M, Chauhan N, Singh S, Sharma D and Sharma JC. 2020. Effect of soilless media on nutrient uptake and yield of tomato (*Solanum lycopersicum*). *Indian Journal of Agricultural Sciences* **90** (4): 732-735.
- Spehia RS, Nidhi, Devi M and Mehta DK. 2020. Evaluation of soilless growing media for cost effective production of coloured capsicum under protected conditions. *Vegetable Science* **47**(1) : 142-145.

- Kumari M and Devi M. 2020. Scheduling of Irrigation in Cauliflower (*Brassica oleracea* var. botrytis L.) under Mid Hill Conditions of Himachal Pradesh. *Int.J.Curr.Microbiol.App.Sci* **9**(6): 765-773.
- Verma A, Tripathi D, Mogta A, Sharma U and Devi M. 2022. Influence of drip fertigation on yield and economics of cauliflower cv.PSBK-1. *The Pharma Innovation Journal* **11** (9):937-939.

Books and manuals

- Devi M. 2020. Measures of soil and water conservations. *Research trends in agriculture sciences* 22. pp 193-05.Naresh RK. Aki Nik Publications, New Delhi. ISBN: 978-93-90217-60-1.
- Devi M. 2020. Importance and maintenance of soil health for sustainable crop production. *Planta-Research Book Series* 1. pp 5-20. Association of Plant Science Researchers, Dehradun, Uttarakhand. ISBN: 978-81-945962-0-2.
- Manju K and Devi M. 2020. Role of fertilizers for sustainable crop production. *Latest Trends in Soil Science* 1. pp 93-08.Shekhar C, Singh C and Kumar S. Book Rivers, New Delhi. ISBN: 978-93-90471-23-2.