

Dr PriyankaThakur

AssistantProfessor

Specialization: Seed Science and Technology

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Ongoing Research Projects

- ICAR mega seed project on Seed production of agricultural crops and fisheries (Co-Principal Investigator)
- Mission for Integrated Development of Horticulture, Govt. of India - Popularization of cultivation of spices in H.P. (Co-Principal Investigator)

Important Research Publications

- Thakur N, Joshi AK, Thakur P, Kumari R and Kumari S. 2025. Vegetable seed production technique in varieties: a Review. *Plant archives* **25** (1) pp. 1456-1476
- Kumar R, Chauhan A, Kumari R, Kumari S, Thakur P and Thakur N. 2023. Effect of Different Locations and Transplanting Dates on the Performance of Lettuce var. Great Lakes under Wet Temperate Region of Himachal Pradesh-India. *International Journal of Plant & Soil Science* **35**(9) :38-44
- Thakur N, Thakur P, Kumari R and Devi S. 2024. Natural formulation and chemical as pre-showing seed treatment affecting seed quality of finger millet (*Eleusine coracana* L. Gaertn). *Plant archives* **24**(1):1151-1157
- Thakur A. Bharat NK. Sultanpuri A. Sharma R. Verma R. Thakur P and Pawar K. 2025. The future of seed quality analysis: Multispectral Imaging as non-destructive tool. *Plant archives* **25**. Pp 289-294
- Thakur P. and Thakur N. 2023. Role and Importance of Plant Growth Promoting Rhizobacteria (PGPR) in Modern Day Agriculture by Improving Soil Rhizosphere: Review. *International Journal of Plant & Soil Science* **35**(19): 250–261.
- Kumar R, Chauhan A, Kumari R, Kumari S, Thakur P. and Thakur N. 2023. Effect of Different Locations and Transplanting Dates on the Performance of Lettuce var. Great Lakes under Wet Temperate Region of Himachal Pradesh-India. *International Journal of Plant & Soil Science* **35**(9):38-44
- Thakur P, Datta B S, Gupta Y C, Mehta D and Kumar P. 2019. Effect of Planting. Dates, Mulching and Application of GA₃ on seed yield and quality of Marigold (*Tagetes erecta* L.) cv. 'Pusa Narangi Gaiinda. *Journal of Pharmacognosy and Phytochemistry* :250-54.
- Thakur P and Thakur A. 2018. Assessment of Effects of water Stress on growth and seed yield of coriander. *International Journal Of Farm Sciences* **8**(3):1-5.
- Thakur P and Thakur A. 2018. Effect of Water Stress on yield and seed quality of Coriander (*Coriandrum Sativum* L.). *International Journal Of Bio- Resources and Stress Management* **9**(1). 159-63.
- Thakur P, Datta B S, Gupta Y C, Kumar P and Mehta D K. 2019. Effect of Planting dates, mulching and application of GA₃ on growth and flower yield of Marigold (*Tagetes erecta* L.) cv. 'Pusa Narangi Gaiinda. *International Journal Of Current Microbiology and applied Sciences* **8**(4):3028-39.

Books/chapters and manuals

- Thakur N. Thakur P. and Vasudevan SN. 2022. Organic seed production, certification, marketing, and regulation. In: Kumar N, Edt. Organic Farming. Shriyanshi Prakashan Agra. pp. 211-238

Awards & Recognitions

- Awarded “Young Women Scientist” Award in the field of Seed science and Technology in 2nd International conference on Recent Advances in Agricultural, Environmental & Applied Sciences for Global Development During Sep 27-29,2019 held at Dr YS Parmar UHF Nauni Solan by Agro Environment Development Society.
- Awarded “Excellence in Extension Award” in the field of Seed Science and Technology in International conference on Global Research Initiative for sustainable Agriculture & Allied Sciences during 20-22 Oct 2019 held at ICAR National Academy of Agriculture Research Management, Rajendranagar, Hyderabad.
- Awarded Excellence in Reviewing by Biotechnology Journal International in 2020.
- Awarded with Third best paper/ poster presented in National conference on Indigenous knowledge system and practices for sustainable Future: A roadmap to Viksit Bharat-2047. w.e.f 13.2.2025 to 14.2.2025 College of Horticulture and Forestry Thunag Mandi, Dr YS Parmar UHF Nauni on “Kunapajala: Traditional liquid organic manure for sustainable vegetable production”.