

**Dr. Rohit verma**  
Assistant Professor



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

- Barupal S, Sharma R, Kumar M, Dilta BS, Sharma CL, Verma R, Kumar M, Thakur P, Singh AK and Yadav N. 2022. Standardization of priming duration of okra seed. *The Pharma Innovation Journal SP-11*(2):428-431.
- Barupal S, Sharma R, Kumar M, Dilta BS, Sharma CL, Verma R and Singh AK. 2022. Seed priming: A effective method for enhancing seed quality and plant stand establishment in okra. *The Pharma Innovation Journal SP-11*(2):428-431
- Verma R and Mehta DK. 2019. Effect of seed pelleting on seed quality parameters of bell pepper (*capsicum annuum* L.) under laboratory and nursery conditions. *International Journal of Microbiology Research* **11**(1):1452-1454.
- Verma R, Mehta DK, Thakur KS, and Kumar N. 2019. Influence of mulching and planting geometry on seed quality and ripe fruit rot incidence of bell pepper (*Capsicum annuum* L.). *International Journal of Bio-resource and Stress Management* **10**(3):246-250.
- Verma R and Mehta DK. 2019. Effect of seed pelleting and integrated nutrient management on seed quality of bell pepper (*Capsicum annuum* L.). *International Journal Chemical Studies* **7**(1):1419-1423.
- Verma R and Mehta DK. 2019. Effect of seed pelleting and integrated nutrient management on fresh market crop of bell pepper (*capsicum annuum* L.) in the mid hills of Himachal Pradesh, India. *International Journal of Agriculture Sciences* **11**(1): 7717-7721.
- Ansari G, Lal M, Kanwar HS, Kanwar R and Verma R. 2017. Effect of planting geometry and training on growth and seed yield of tomato (*Solanum lycopersicum* L.). *Journal of Applied and Natural Science* **9**(2):1146-1150.
- Shagun, Mehta DK, Kumar R and Verma R. 2017. Effect of plant architecture on seed yield and quality of radish. *Journal of Hill Agriculture* **8**(4):431-435.
- Kanwar HS, Verma R, Lal M, Mehta DK, Kanwar R and Ansari G. 2016. Effect of plant geometry and training on seed quality and benefit: cost ratio in tomato (*Solanum lycopersicum* L.) seed production. *International Journal of Agriculture Sciences* **8**(44):1881-1884.
- 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 and Stress Management* **7**(5):1146-1151.

## **Awards & Recognitions**

- Best poster presentation (1<sup>st</sup> position) certificate in the “12th National Seed Congress” held on December 11-13, 2023
- INSPIRE fellowship for Ph.D. by Department of Science & Technology, Govt. of India, New Delhi
- Himotkarsh gold medal by Himotkarsh Sathiya Sanskriti avam Jankalyan Parishad, Una (HP)
- M.Sc. gold medal
- Ph.D. department topper certificate
- University merit scholarship during M.Sc.
- M.Sc. merit certificate