

## Dr Anil Kumar Verma

Assistant Professor

Specialization: Post Harvest Technology

Contact: +91 1792-252410 (O)

Cell: 98163-17327

E.mail: anilfst10@yspuniversity.ac.in; anivverma@gmail.com



## Important Research Publications

- Vishaka, Verma AK, Shivani and Thakur P. 2022. Development and quality evaluation of chutney from mango seed kernels. *The Pharma Innovation Journal* **11**(9): 2291-6.
- Rana A, Kaushal M, Vaidya D, Gupta A, Verma A, Gautam A and Sharma R. 2022. Nutritional enhancement of fruit bars with omega rich food source fortification. *Journal of Food Processing and Preservation* **46**(12): e17258.
- Verma AK, Rani N, Saini R, Choudhary P, Hamid and Shivani. 2021. Effect of storage on physico chemical characteristics of instant foam mat dried mango fruit powder and its utilization for the preparation of beverage *Annals of Phytomedicine* **10**(2):130-6.
- Thakur C, Verma AK, Sharma PC, Kaushal M, Vaidya D, Sharma RC and Shivani. 2021. Effect of foaming agents on foaming properties, drying time and powder yield of rainy season *Psidium guajava* fruits cv. Shweta. *The Pharma Innovation Journal* **10**(6):697-704.
- Shivani, Thakur C, Verma AK, and Chaudhary P. 2021. Foam mat drying of papaya and guava pulp. *The Pharma Innovation Journal* **10**(8): 78-82.
- Thakur P Verma AK, Shivani and Chaudhary P. 2021. Effect of different chemical preservatives on storage of ash gourd juice *The Pharma Innovation Journal* **10**(9):113-8.
- Guleria V, Vashisth A, Verma A, Dhiman K and Sharma J. 2020. Studies on genetic variability of ecotypes and Biochemical analysis of wild edible medicinal tree Lasuda (*Cordia myxa* L.) in Himalayan Shivaliks. *Annals of Plant Sciences* **9**(6): 3879-91.
- Shivani, Verma AK, Sharma PC, Sharma RC and Saini R. 2020. Formulation and acceptability of foam mat dried papaya (*Carica papaya* L.) powder. *Journal of Pharmacognosy and Phytochemistry* **9**(3):226-31.
- Shivani, Verma AK, Sharma PC, Gupta A and Kaushal M. 2019. Effect of foaming agent on quality and yield of foam mat dried papaya powder. *International Journal of Current Microbiology and Applied Sciences* **8**(12): 2821-31.
- Chandel V, Vaidya D, Kaushal M, Gupta A and Verma AK. 2016. Standardization of eco-friendly technique for extraction of pectin from apple pomace *Indian Journal of Natural Products and Resources* **7**(1):69-73.

## Books and manuals

- Vaidya D, Verma AK, Gupta A, Kumar D and Kaushal M. 2015. Practical Manual of Horticulture Crops: Processing and Postharvest Technologies. New India Publishing Agency, New Delhi, 472p.
- Vaidya D, Kaushal M, Verma AK, Gupta A and Dixit AK. 2014. *Plum avm Khumani ka prasansakaran*: Practical Manual. Department of Food Science and Technology, Dr YS Parmar University of Horticulture and Forestry, Nauni, Solan (HP), 134p.
- Verma AK, Anil Gupta, Kumar D and Dhiman MR. 2012. Post Harvest Technologies for Commercial Floriculture. New India Publishing Agency (NIPA), New Delhi (India), 375p.
- Verma AK, Dhiman A, Anil Gupta, Kumar D and Kumar P. 2012. Objective Horticulture. New India Publishing Agency (NIPA), New Delhi (India) 2<sup>nd</sup> Edition, 670p.

## Awards & Recognitions

- **Dr Sreenivasan Award-2023** in International Conference on Innovative approaches in Agriculture, Horticulture and Allied Sciences for outstanding contribution in the field of Food Science and Technology organized by SGT University Gurugram and Just Agriculture w.e.f. March 29-31, 2023
- **Excellence Teaching Award-2022** in 1st international conference on Global initiatives in Research, Innovation and Sustainable Development of Agriculture and Allied Sciences (GRISDA -2022) held at Guru Kashi University Bathinda (Punjab) w.e.f. June 6-8, 2022
- **Kejriwal Award-2016** for Article of interest to Industry entitled, "Development of appetized ginger flakes: A novel product" published in Indian Food Packer September-October 2016 issue of Journal
- **Dr Rajendra Prasad Puraskar (ICAR Award)-2016** for Technical books in Hindi in Agricultural and Allied Sciences entitled *Plum avm Khumani ka prasansakaran*: Practical Manual, authored by Vaidya Devina, Kaushal Manisha, Verma AK, Gupta A, Dixit AK, awarded by the ICAR, New Delhi
- **Dr J S Pruthi Memorial Award-2014** for Best paper in Development of New Product/ New Process/New Machinery in the area of Fruit and Vegetable Technology published in the Journal "Indian Food Packer" for the paper entitled Development & evaluation of functionally enriched fruit rolls