### **Dr Kumud Jarial**

#### Associate Professor

Specialization: Vegetable, Fruit and Ornamental Pathology

Contact: +91 1972 262901 (O) Cell: 9418434769, 7018404066

E.mail: <a href="mailto:kumudvjarial@rediffmail.com">kumudvjarial@gmail.com</a>



## **Important Research Publications**

- Garima, Jarial Kumud, Jarial R S and Akash. 2023. Cultural analysis and growth kinetics of Cephaleuros virescens Kunze inciting red rust in litchi. The Pharma Innovation Journal 12(1): 1958-1969
- Aditya, Jarial RS and Jarial K. 2022. Commercial cultivation of the elm oyster mushroom *Hypsizygus ulmarius* (Agricomycetes) on different substrates and its medicinal benefits. *International Journal of Medicinal Mushrooms*. 24(12): 87-93
- Bhogal Shivangi, Jarial Kumud, Jarial R S and Banyal Sanjeev Kumar. 2022.
  Cultural analysis and growth kinetics of *Pestalotiopsis psidii* (Pat.) Mordue causing scabby fruit canker in guava (Psidium guajava L.). *Indian Phytopathology*75(3):691-701 <a href="https://doi.org/10.1007/s42360-022-00501-z">https://doi.org/10.1007/s42360-022-00501-z</a>
- Jarial Kumud, Jarial R S, Kumari Sujata, Sharma Arpana and Sharma Deepa. 2022. Impact of weather parameters on the development of bacterial leaf spot in bottle gourd and pumpkin. *Indian Phytopathology* 75(1):191-196 https://doi.org/10.1007/s42360-021-00433-0
- Aditya, Jarial RS and Jarial K. 2022. Performance evaluation of substrates for cultivation of blue oyster mushroom. *Indian Journal of Horticulture* 79(3): 323-329.
- Aditya, Jarial R S and Jarial K. 2022. Laboratory screening of different nutrient media for mycelial growth and cultural characteristics of Blue Oyster Mushroom [(Bull.: Fr.) Redhead]. *Indian Journal of Ecology* 49(3): 826-830. DOI: https://doi.org/10.55362/IJE/2022/3602
- Jarial K and Jarial RS. 2016. Association of Pestalotia carissae with Carissa carandas: A new record from Himachal Pradesh. Indian Phytopathology 69 (4s): 58-60
- Jarial K, Jarial RS, Sharma D, Kumar S and Dogra BS. 2015. Strategy for the management of bacterial spot of bottle gourd caused by *Xanthomonas cucurbitae* under low hill conditions of Himachal Pradesh. *Inter J Bio-res Stress Management* 6(6):744-748

- Banyal Sanjeev Kumar, Sharma Deepa and Jarial Kumud. 2015. Effect of nitrogen fertigation on yield and fruit quality of low chilling peaches under subtropical conditions of Himachal Pradesh. Indian Journal of Horticulture 72(4): 457-460
- Khan JA, Kumar J, Thakur PD, Handa A and Jarial K. 2013. First report of a "Candidatus Phytoplasma Ziziphi" related strain associated with peach decline disease in India. Journal of Plant Pathology 95(4): S4.76.
- Gupta SK, Jarial Kumud, Kansal Sandeep, Thakur M C, Amit Vikram and Mehta Seema. 2007. Evaluation of bell pepper (*Capsicum annumm*) germplasm for resistance to leaf blight and fruit rot caused by *Phytophthora nicotianae* var. *nicotianae*. *Indian Journal of Agricultural Sciences* 77: 267-269.

### **Books and Manuals**

- Sharma Anurag, Shukla Arti, Sharma D P, Shylla Bunty, Jarial Kumus and Chandel VGS. 2020. Aam Mein Keet Evum Rog Prabandhan. Dr Y S Parmar University of Horticulture and Forestry Krishi Vigyan Kendra, Solan, 12p.
- Sharma S D, Sharma VK, Banyal SK, Banyal AK, Rana VK, PandeyV, Yadav A, Jarial Kumud and Sharma RK. 2021. Himachal Pradesh Mein Aam Ki Kheti. Department of Fruit Science, College of Horticulture and Forestry, Dr Y S Parmar University of Horticulture and Forestry, Neri, Hamirpur, 85p.

# **Awards & Recognitions**

- Recipient of 2<sup>nd</sup> Best Poster Award in the International E- conference on "Multidisciplinary approaches for plant disease management for achieving sustainability in agriculture" organised by Department of Plant Pathology, College of Horticulture, Bengaluru (University of Horticultural Sciences, Bagalkot), India during October 6-9, 2020.
- Recipient of Adarsh Vidya Saraswati Rathriya Puraskar by Glacier Research Foundation, Ahmedabad for the year 2020.