

Dr DP Bhandari

Scientist

Specialization: Plant Pathology (Fruits)
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On Going Research Projects

- Testing of fungicides (UHF-002-52), External funded project in collaboration with Department of Plant Pathology, Dr YSP, UHF Nauni Solan, from 2016 (Co-PI)
- World Bank Assisted (HPHDP) Horticulture Development Project funded by State Department of Horticulture, HP Govt. from 2016 (Member)
- Bioefficacy of herbal preparations against scab disease of apple under national innovation foundation-India Aided Project for Rs 11.22 lakh from 2022 to 2023 (Collaborators)

Important research publications

- Singh K, Sharma JN, Gupta BK and Bhandari DP. 2022. Status of stem brown canker of apple in Himachal Pradesh. *The Pharma Innovation Journal* **11**(3): 2334-2337.
- Singh K, Sharma JN, Gupta BK and Bhandari DP. 2022. Status of smoky blight canker of apple in Himachal Pradesh. *The Pharma Innovation Journal* **11**(3): 2338-2343.
- Bharmera P, Gupta SK, Prashad D and Sharma M. 2021. Morphological characterization and epidemiological studies of summer squash (*Cucurbita pepo*) powdery mildew. *Indian Journal of Agricultural Sciences* **91**(7):1025-1028
- Bhandari DP, Sharma JN and Gupta B. 2020. Management of apple powdery mildew (*Podosphaera leucotricha* (Ell. And Ev.) Salm. in dry temperate region of Himachal Pradesh. *Journal of Mycology and Plant Pathology* **50**(4): 441-444.
- Sharma IM and Bhandari DP. 2018. Effect of climate variation on apple scab occurrence in Himachal Pradesh. *Journal of Agrometeorology* **20**(3):252-252.
- Bhandari DP, Sharma JN, Thakur VS, Sharma SK, Sharma Shashi K, Gupta B and Sharma R. 2018. Prevalence, Epidemiology and Management of Apple scab (*Venturia inaequalis*) in Dry Temperate Region of Kinnaur, Himachal Pradesh. *J Mycol Pl Pathol* **48**(1): 57-64.
- Bhandari DP, Gupta SK, Kumar R and Sharma SK. 2018. Management of Storage Rot of Cole and Root crop in dry temperate region of Kinnaur, Himachal Pradesh. *Journal of Mycology and Plant Pathology* **48**(3): 332-337.
- Prashad D, Sharma JN, Gupta P and Sharma M. 2017. First report of dieback of hazelnut (*Corylus avellana* L.) incited by *Dothiorella* spp. causing in India. *Journal of Mycology and Plant Pathology* **47**(2):234-236.
- Prashad D, Ram V, Sharma IM and Sharma S. 2014. Antifungal activity of essential oils and plant extracts against *Corticium salmonicolor*, the incitant of pink canker in apple. *Indian Phytopathology* **67**(3):278-284.
- Prashad D, Ram V and Sharma IM. 2014. Relationship between weather parameters on and development of pink canker (*Corticium salmonicolor* Berk. & Br.) of apple. *Journal of Agrometeorology* **16**(2): 236-237.

Awards & Recognitions

- Consolation Prize in National Symposium for poster presentation entitled 'New generation fungicides to combat apple diseases in Himachal Pradesh' by Himalayan Phytopathological Society, Department of plant Pathology, Dr YS Parmar, UHF Nauni during May 5- 6, 2021.
- Best Oral Presentation award – collectively received this award for research paper on “Bio-efficacy of trifloxystrobin 3.5%+propineb 61.3% WG against apple scab incited by *Venturea inaequalis* in IPHe-C technical session 3A at ICAR-IARI New Delhi during August 18-20, 2021.
- Professor HC Dube Outstanding Young Scientist Award: Conferred with this prestigious award by ISMPP Udaipur Rajasthan India and ICAR-Indian Institute of Pulse Research, Kanpur, Uttar Pradesh, India during November 16- 18, 2018.
- PP Singhal Memorial PI Industries Award: Commendation certificate for presenting research paper entitled “Emerging diseases problem in dry temperate region of Kinnaur under changing climatic condition and their management at Kanpur during November 16-18, 2018.
- Professor MJ Narasimhan Award: Certificate of honour by Indian Phytopathological Society (NZ) for research work on “Studies on bacterial spot of bell pepper (*Capsicum annuum* L.) caused by *Xanthomonas campestris* pv. *vesicatoria*.”