Dr Kishor Sharma

Scientist

Specialization: Fruit Plant Pathology

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Ongoing Research Projects

- Apple Foliar Diseases based on Virtual Weather Stations funded by Bayer crop Science Ltd. (Co-PI).
- Fungicide Testing project (Thunag) (Co-PI).

Important Research Publications

- Sharma K, H.R. Gautam and Narender K. Bharat. 2015. First report of *Alternaria alternata* causing leaf spot disease of *Alstroemeria hybrida*. *Indian Phytopathology* 68(4): 461-62
- Sharma K and Harender R. 2018. Pathological survey of green mould rot of Kinnow in various fruits markets and citrus growing regions of Himachal Pradesh. *International Journal of Chemical Studies* 6(6): 2078-83.
- Sharma K, Harender R and Sharma A. 2019. *In vitro* evaluation of safer fungicides in management of Penicillium digitaum causing green mould of Kinnow. *Journal of Pharmacognosy and Phytochemistry*. 8(1): 1291-94.
- Sharma K and Harender R. 2017. Efficacy of local bioresources and chemical treatment against quality parameters of white rot inoculated apple fruits. International. Journal of Current Microbiology and Applied Science.6(4): 1838-50
- Sharma K and Harender R. 2017. Efficacy of botanical formulations and fungicides against *Botryosphaeria dothidea*, causing white rot in apple (*Malus x domestica* Borkh.). *Journal of Applied and Natural Sciences* 9 (3): 1434-39
- Sharma K, Verma S, Gautam H. R. and Handa A. 2017. First report of powdery mildew caused by *Golovinomyces cichoracearum* Dahlia (*Dahlia* variabilis) from Himachal Pradesh (India). *International. Journal of Current* Microbiology and Applied Science 6 (6): 1595:98
- Sharma K and Harender R. 2018. Use of local bioresources for post- harvest management of white rot of apple caused by *Botryosphaeria dothidea*. *Journal of Applied and Natural* Sciences 10 (1): 491-99
- Adikshita, Sharma I M, Sharma M and Sharma .2018. Production of cell wall degrading enzymes by Colletotrichum gloeosporioides. Journal of Krishi Vigyan 7(1) 170-73
- Adikshita, Sharma M and Sharma. 2018 Use of Plant Water Extracts and Bio-Control Agents for Post-Harvest Management of Mango Anthracnose caused

- by Colletotrichum gloeosporioides. Journal of Krishi Vigyan 7(Special Issue): 163-68
- Sharma, Adikshita & Sharma, Sharma I, Sharma M, Sharma K, A. 2021.
 Effectiveness of fungal, bacterial and yeast antagonists for management of mango anthracnose (Colletotrichum gloeosporioides). Egyptian Journal of Biological Pest Control. 31. 135.

Awards & Recognitions

• Young Scientist award by Agro Environmental Development Society (AEDS) 2019.