

Dr Sandeep Kansal
Principal Scientist

Specialization: Vegetable Pathology

Contact: +91 1792 252329

Cell: 9418311584

Email: skansalvgc@yspuniversity.ac.in;

knslsandeep@yahoo.co.in; knslsandeep@gmail.com



Ongoing Research Projects

- Long term All India coordinated Research Project on vegetable Crops funded by ICAR (Co-PI).
- Centre of Advance Faculty Training in Horticulture (Vegetable) funded by ICAR, long term (Co-PI).

Important Research Publications

- Thakur KS, Yadav N and Kansal S. 2022. Effect of Conjoint Application of Inorganic and Organic Nutrient Sources on Yield and Economics of French Bean (*Phaseolus vulgaris* L.). *Legume Research*. DOI: 10.18805/LR-4979
- Kumar S, Kansal S, Bhardwaj C, Kaushal S, Dangi R, Thakur A and Karn M. 2021. Effect of abiotic factors on progression of Alternaria blight of brinjal. *The Pharma Innovation Journal* 10(6): 95-100.
- Thakur M, Kumar R and Kansal S. 2019. Heterosis, combining ability and gene action studies in cucumber for different biotic stresses to develop resistant hybrids. *Genetika* 51(1):199-212.
- Dohroo NP, Kansal S, Mehta P and Ahluwalia N. 2015. Studies on eco-farmer friendly practices for the management of soft rot of ginger (*Zingiber officinale*). *Indian Phytopathology* 68(1): 93-96.
- Dohroo NP, Kansal S, Mehta P and Ahluwalia N. 2012. Evaluation of eco-friendly disease management practices against soft rot of ginger caused by *Pythium aphanidermatum*. *Plant Disease Research* 27(1): 1-5.
- Kansal S, Dohroo NP, Mehta P and Ahluwalia N. 2011. Evaluation of anti-pythiaceus fungicides against *Pythium aphanidermatum* causing soft rot of ginger. *Plant Disease Research* 25 (2):119-125.
- Gupta SK, Jarial K, Kansal S, Thakur MC, Vikram A and Mehta S. 2007. Reaction of bell pepper (*Capsicum annum*) germplasm against leaf blight and fruit rot caused by *Phytophthora nicotianae* var. *nicotianae*. *Indian Journal of Agricultural Sciences* 77 (4): 267-269.
- Kansal S and Kaul JL. 1994. Effect of Sclerotium root rot on glucine content of yellow horned poppy. *Plant Disease Research* 9: 197-199.

- Kansal S and Kaul JL. 1993. Sclerotium root rot of yellow horned poppy (*Glaucium flavum* Crantz) - A new host record *Plant Disease Research* 8: 190.
- Kansal S, Bhardwaj SS and Shyam KR. 1990. Antagonistic effect of *Trichoderma* and *Gliocladium* species against *Sclerotinia sclerotiorum* causing stalk rot of cauliflower. III-Effect of non-volatile substances produced by antagonists. *Plant Disease Research* 5: 110-114.

Awards & Recognition

- Nominated as one of the reviewer and presenter of Annual report of AICRP on vegetable crops by the Indian Institute of Vegetable Research (IIVR)- Varanasi during the Annual Workshop of AICRP-VC being held for the last five years.
- Nominated by the university to attend meeting for finalization of weather based crop insurance scheme term sheets for Kharif and rabi season vegetable crops being grown in different agro climatic zones of Himachal Pradesh at Directorate of Agriculture , Shimla during December, 2022.
- Certificate of merit for standing 2nd in Ph. D.
- Lal Bahadur Shastri Memorial Gold Medal for outstanding performance in B.Sc. (Agri.).
- University Gold medal in B.Sc. (Agri).