



Dr. S. K. Singh
Professor

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EDUCATIONAL QUALIFICATIONS

- **B. Sc. (Ag.):** Gorakhpur University, Gorakhpur, UP
- **M.Sc. (Ag) Plant Pathology :** Rajendra Agricultural University, Pusa, Samastipur, Bihar
- **Ph.D. Plant Pathology :** Banaras Hindu University, Varanasi, UP

PROFESSIONAL AREA

- **Research Area:** Plant Pathology
- **Research Interests:** Fruit Pathology (Etiology and management of different diseases of fruit crops)
- **Memberships/Fellow of Societies:** Fellow of Indian Phytopathological Society (FPSI)

PUBLICATIONS

- **Research articles: 50**
- **Book authored : 05**
- **Book edited: 03**
- **Book Chapter: 10**
- **Training manual : 01**
- **Practical manual : 03**
- **Technology inventory : 05**
- **Technical bulletins : 08**
- **Conference proceeding : 20**
- **Popular articles : 650**
- **Associated as an Editor with several University publications.**

KEY PUBLICATIONS:

- Kumar, R., Singh, S.K., Kumari, A., Kumar, A. and Yadav, S., 2017. In vitro evaluation of various bio-control agents against *Fusarium solani* isolated from Papaya (*Carica papaya* L.). *Int. J. Curr. Microbiol. App. Sci.*, 6(4), pp.40-50.
- Kumar, R., Singh, S.K., Yadav, S., Kumar, R., Choubey, A.K. and Kumari, A., 2018. Compatibility of *Trichoderma viride* with different fungicide and organic cake. *Journal of Pharmacognosy and Phytochemistry*, 7(2), pp.2398-2401.
- Singh, S.K. and Kumar, R., 2015. Etiology, symptomatology and molecular characterization of papaya root rot—A new and serious threat. *Indian Phytopathology*, 68(3), pp.348-349.
- Singh, S.K., Jha, P.K. and Ray, P.K., 2008, December. Papaya diseases in Bihar: an overview. In II International Symposium on Papaya 851 (pp. 481-486).
- Chand, R., Verma, R., Singh, S.K., Chaurasia, S. and Lal, M., 2003. Biology of the aquatic isolates of *Sclerotium rolfsii*. *Indian Phytopathology*, 56(3), pp.293-294.
- Singh, U.P., Singh, S.K., Pathak, N.K.R., Rao, A.L.J. and Sarma, B.K., 2002. Effect of lapachol on conidial germination of *Alternaria tenuissima* (Kunze ex Pers.) Wilt shire, inciting blight of pigeon pea (*Cajanus cajan* (L.) Millsp.). *Journal of Mycology and Plant Pathology*, 32(2), pp. 255-257.
- Singh, S.K., Tuli, L., Singh, V. and Prithiviraj, B., 2001. Effect of temperature, light/darkness and relative humidity on germination and sporulation of *Alternaria tenuissima*. *Indian Phytopathology*, 54(1), pp.128-130.
- Singh, U.P., Singh, S.K. and Sharma, B.K., 2000. Time - dependent sporulation, conidial size and germ tube formation in *Alternaria tenuissima* (Kunze ex Pers.) Wiltshire. *Journal of Phytopathology*, 148, pp. 413-416.
- Singh, S.K., Singh, U.P., Tuli, L., Prithiviraj, B. and Sharma, B.K., 2000. Effect of spore concentration of *Alternaria tenuissima* on germination and development of germ tubes on host and nonhost. *Indian Phytopathology*, 53(4), pp.419-422.
- Narang, K.K., Singh, V.P., Singh, S.K. and Mishra, G.D., 1996. Synthesis, characterization, X-ray diffraction studies and antifungal activity of cobalt (II) complexes with some aroylhydrazines. *Synthesis and Reactivity in Inorganic and Metal-Organic Chemistry*, 26(2), pp.191-209.