

Sri Karan Narendra Agriculture University, Jobner, Rajasthan, India

Dr. Jitendra Singh

Assistant Professor (Plant Pathology)

Sri Karan Narendra Agriculture University, Jobner, Rajasthan, India

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Professional Summary

I am serving as an Assistant Professor in the discipline of Plant Pathology at Sri Karan Narendra Agriculture University, Jobner. His specialization lies in Disease Management. His academic and research work focuses on identification of plant diseases, understanding their etiology, and developing effective and sustainable disease management strategies.

He is actively involved in undergraduate and postgraduate teaching, research supervision, and extension activities aimed at enhancing agricultural productivity. Dr. Singh is committed to promoting scientific and sustainable plant disease management practices to improve crop yield and quality.

Current Position

Assistant Professor (Plant Pathology)

Sri Karan Narendra Agriculture University (SKNAU), Jobner, Rajasthan, India

July 2018 – Present

Key Responsibilities:

- Teaching undergraduate and postgraduate courses in Plant Pathology
- Guiding student research projects and dissertations
- Conducting research in plant disease diagnosis and management
- Organizing and participating in agricultural extension programs
- Promoting sustainable disease management technologies among farmers

Area of Specialization

- Plant Disease Management
- Etiology and Diagnosis of Plant Diseases
- Sustainable Crop Protection Strategies
- Biological and Botanical Disease Control Methods

Research Interests

- Identification and characterization of plant pathogens
- Management of soil-borne and foliar diseases
- Use of plant extracts and eco-friendly approaches in disease control
- Disease management in legumes and horticultural crops

Publications

1. Singh, M.; Singh, J.; Maurya, S.; Kumar, S.; Meena, A.K.; Sharma, P.; Lakhran, L. (2024).

Root Rot Disease Incited by *Macrophomina phaseolina* in Arid Legumes and their Management: A Review.

Legume Research.

DOI: 10.18805/LR-4714

2. Singh, Jitendra; Majumdar, V.L. (2001).

Efficacy of plant extracts against *Alternaria alternata*, the incitant of fruit rot of pomegranate (*Punica granatum L.*).

Journal of Mycology and Plant Pathology.

3. Singh, Jitendra; Mazumdar, V. (2001).

Efficacy of plant extracts against *Fusarium solani* incident of soybean and pomegranate (*Punica granatum L.*).

Journal of Mycology and Plant Pathology.

I dedicated to advancing scientific knowledge in plant pathology and translating research findings into practical, field-level disease management solutions for sustainable agriculture.

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