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EDUCATIONAL QUALIFICATIONS

- **B. Sc. (Ag.):** Rajendra Agricultural University, Pusa (Samastipur)
- **M.Sc.(Ag) Nematology:** Rajendra Agricultural University, Pusa (Samastipur)
- **Ph.D. Nematology:** Gujarat Agricultural University, S.K.Nagar (Gujarat)

PROFESSIONAL AREA

- **Research Area:** Plant Parasitic Nematodes Management in Medicinal and Aromatic Plants, Vegetables and Cereal Crop
- **Research Interests:** Plant Parasitic Nematodes Management
- **Memberships/Fellow of Societies:** Life member of scientific Society's Research Journals; Nematological Society of India; Society for Bio control Advancement; Association for Advancement of Pest Management in Horticultural Ecosystems; RAU Journal of Research

PUBLICATIONS

- **Research articles: 11**
- **Review articles: 02**
- **Short Communication: 02**
- **Books :01**
- **Book Chapter: 03**
- **Popular articles: 09**

KEY PUBLICATIONS:

- Singh, U.S. and Nath, R.P., 1995. Root-knot disease in relation to Papaya cultivation. Indian Journal of Nematology, 25(1), pp.122-124.
- Singh, U.S. and Nath, R.P., 1996. Pathogenicity of root-knot nematode, *Meloidogyne incognita* on papaya. Indian Journal of Nematology, 26(1), pp.115-116.
- Singh, U.S. and Patel, D.J., 1999. Estimation of avoidable yield losses in maize (*Zea mays* L.) varieties due to stunt nematode infection in field. Indian Journal of Nematology, 29(1), pp.24-27.
- Singh, U.S. and Patel, D.J., 1999. Evaluation of maize varieties/hybrids against stunt nematode, *Tylenchorhynchus vulgaris*. Indian Journal of Nematology, 29(1), pp.84-85.
- Kumar, D. and Singh, U.S., 2007. Pathogenicity of spiral nematode, *Helicotylenchus indicus* and effect on chlorophyll content of maize. Indian Journal of Nematology, 37(1), pp.101-102.
- Kumar, D. and Singh, U.S., 2007. Screening of maize varieties against the spiral nematode, *Helicotylenchus indicus*. Indian Journal of Nematology, 37(1), p.93.
- Patel, R.G., Singh, U.S., Patel, H.R., Patel, B.A., Vyas, R.V., Patel, V.A. and Patel, D.J., 1999. Yield losses due to infestation by *Tylenchorhynchus vulgaris* on maize in Gujarat, India. Pakistan Journal of Nematology. 17 (2),pp. 169-171.
- Jaiswal, B.K. and Singh, U.S., 2012. Screening of Maize Varieties/Hybrids Against Lesion Nematode, *Pratylenchus zaei*. Indian Journal of Nematology, 42(1), pp.89-90.
- Singh, U.S., Patel, B.A., Patel, N.B & Patel, D. J., 1998. Occurrence and spread of *Tylenchorhynchus vulgaris* and its pathogenicity on maize. Indian Phytopathology, 1, pp. 266-267.