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EDUCATIONAL QUALIFICATIONS

- **B. Sc. (Ag.):** Deen Dayal Upadhyay Gorakhpur University, Gorakhpur (U.P.)
- **M.Sc. (Ag) (Horticulture):** Deen Dayal Upadhyay Gorakhpur University, Gorakhpur (U.P.)
- **Ph.D. Horticulture (Vegetable Science):** S.J.M. Kanpur University, Kalyanpur, Kanpur

PROFESSIONAL AREA

- **Research Area:** Floriculture
- **Research Interests:** Crop Improvement and Crop Production
- **Memberships/Fellow of Societies:** Life Membership of Vegetable Science, Journal of the Indian Society of Vegetable Science IIVR-ICAR, Jakhani, Varanasi (UP); Life Membership of Journal of Ornamental Horticulture, Indian Society of Ornamental Horticulture (ISOH), Division of Floriculture & Landscaping, Indian Agricultural Research Institute, New Delhi 110012 (India); Life Membership of International Journal of Innovative Horticulture of Confederation of Horticulture Associations of India (CHAI), New Delhi; Awarded of Confederation of Horticulture Associations of India, New Delhi, and Confers Fellow of CHAI for his commitment to the furtherance of Horticulture/Agriculture.

PUBLICATIONS

- **Research articles / Review articles /Short Communication: 16**
- **Popular articles: 20**

KEY PUBLICATIONS:

- Singh, A.K., Kumar, U., and Kumar, A., 2015. Effect of planting date and spacing on performance of Marigold (*Tagetes erecta*) cv - Pusa Narangi under North Bihar Agro-ecological condition. Elixir Agriculture, (79), pp. 30367-30369.
- Thakur, G., Singh, A.K., Maurya, P.K., Patel, P. and Kumar, U., 2018. Effect of plant spacing on growth, flowering, fruiting and yield of Capsicum (*Capsicum annuum* L) hybrid buffalo under natural ventilated polyhouse. Journal of Pharmacognosy and Phytochemistry, SPI, pp. 78-81.
- Thakur, G., Singh, A.K., Maurya, P.K., Patel, P. and Kumar, U., 2018. Effect of training level on growth, flowering, fruiting and yield of Capsicum (*Capsicum annuum* L.) Cv. hybrid buffalo under natural ventilated poly house. Journal of Pharmacognosy and Phytochemistry, SPI, pp. 82 – 85.
- Thakur, G., Singh, A.K., Maurya, P.K., 2018. Effect of Plant Spacing on Fruit Quality of Capsicum (*Capsicum annuum* L) Cv. Hybrid Buffalo under Natural Ventilated Poly house. International Journal of Current Microbiology and Applied Sciences, 7(5), pp. 298-302.
- Singh, A.K., Kumar, A. and Rai, P.K., 2018. Impact of organic manures and bio-fertilizers on growth, flowering, fruiting, yield and quality of Tomato (*Solanum lycopersicon* Mill.). International Journal of Current Microbiology and Applied Sciences, 7(10), pp.2180 – 2187.
- Maurya, S., Singh, A.K., Singh, S.K., and Kumawat, O.P. 2019. Study of genetic divergence in tomato (*Solanum lycopersicum* L.). International Journal of Current Microbiology and Applied Sciences, 8(08), pp. 2429-2436.
- Maurya, S., Singh, A.K., Rai, S.K., Kumar, U. and Kumawat, O.P. 2019. Studies on genetic variability, heritability and genetic advance for yield and quality traits in Tomato (*Solanum lycopersicum* L.). Journal of Pharmacognosy and Photochemistry. 9(1), pp. 1683-1686.
- Maurya, S., Singh, A.K., Singh, S.K., and Kumawat, O.P. 2020. Traits association analysis for yield and quality attributes of tomato (*Solanum lycopersicum* L.). Journal of Pharmacognosy and Photochemistry. 9(2), pp. 1019 – 1023.
- Singh, A.K., Kumar, A., Ranjan, R., Sinha, B.M. and Singh, M.P., 2020. Performance of gladiolus genotypes under north Bihar Agro climatic conditions. International Journal of Chemical Studies, 8(5), pp.1733-1735.
- Singh, A.K., Kumar, A., Singh, S.K. and Ranjan, R., 2021. Performance of Tuberose Genotypes under North Bihar Agro-climatic conditions. Biological Forum- An International Journal, 13(2), pp. 39- 42.