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EDUCATIONAL QUALIFICATIONS

- **B. Sc. (Ag.):** Gorakhpur University, Gorakhpur (U.P.)
- **M.Sc. (Ag) (Agronomy):** Gorakhpur University, Gorakhpur (U.P.)
- **Ph.D. (Agronomy):** Rajendra Agricultural University, Pusa, Bihar

PROFESSIONAL AREA

- **Research Area:** Sugarcane Agronomy, MULLaRP Agronomy
- **Research Interests:** Nutrient Management, Sugarcane Production
- **Memberships/Fellow of Societies:** Indian Society of Agronomy; Farming Systems Research & Development Association for Cropping Systems Research; Indian Journal of Sugarcane Technology

PUBLICATIONS

- **Research articles / Review articles /Short Communication: 40**
- **Books & Book Chapter: 07**
- **Popular articles: 25**

KEY PUBLICATIONS:

- Raushan, R.K., Singh, H. and Kishor, K. 2020. Effect of Foliar application of nutrients on yield attributes and yields of black gram (*Vigna mungo* L.) under rainfed condition. Journal of Pharmacognosy and Phyto Chemistry 9(1), pp. 627-630
- Raushan, R.K., Singh, H. and Kishor, K. 2020. Effect of foliar application of nutrients on yield and economics of black gram (*Vigna mungo* L.) under rainfed condition. Journal of chemical studies 8(1), pp. 2487- 2490.
- Kumar, N., Singh, H., Kumari, R. and Singh, V.P. (2015). Comparative analysis of yield and Quality in Sugarcane genotypes under water logged and normal condition. The Bioscan 10(1), pp. 323-327.
- Singh, H. and Kumar, N. 2008. Effect of nitrogen levels on growth, yield and quality of sugarcane. RAU, Journal of Research 18 (1), pp. 31-33.
- Singh, H., Kumar, N. and Singh, V.P. (2008). Response of sugarcane varieties to fertility levels under rainfed condition. RAU, Journal of Research 18(1), pp. 34-36.
- Singh, H. and Kumar, N. (2008). Efficacy of some new herbicides on weed dynamics and yield of sugarcane. Indian sugar. 9(3), pp. 71-74.
- Singh, H. and Thakur, R.B. 2007. Effect of level and scheduling of Nitrogen application on yield and quality of Basmati Rice. Journal of Applied Bioscience 33 (2), pp. 118-121.
- Singh, H., Singh, D., Sinha, U.P. and Singh, J.P. 2004. Effect of varieties and nitrogen nutrition on yield and quality of sugarcane under calciorntents soil in North Bihar. The Andhra Agricultural Journal 50 (spl), pp. 82-84.
- Singh, H., Singh, J.P. and Kumar, M. 2003. Influence of nitrogen on the physico-chemical characteristics of aromatic rice. Journal of Farming Systems Research & Development 9(2), pp. 224-227.
- Singh, D., Singh, H., Ahmad, R. and Kumar, S. 2004. On farm test on effect of integrated weed management on yield and economics in winter maize. The Andhra Agricultural Journal 50 (Spl.), pp. 275-276.
- Dwivedi, D.K., Singh, H., Dubey, J. and Sah, A.K. 1997. Response of lentil to fertility and seed rates as paira crop under rainfed low land condition in north-eastern Bihar. Indian Journal of Agronomy 42(3), pp. 488-489
- Thakur, R.B., Singh, R., Pandey, S.K. and Singh, H. (1996). Effect of intercropping on pest dynamics in deep water rice. Oryza 33: pp.59-61