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EDUCATIONAL QUALIFICATIONS

- **B. Sc. (Ag.):** Birsa Agricultural University, Kanke, Ranchi
- **M.Sc. (Ag) Horticulture (Vegetable Science):** Birsa Agricultural University, Kanke, Ranchi
- **Ph.D. Horticulture (Vegetable Science):** G.B. Pant University Agriculture & Technology, Pantnagar, U. S. Nagar

PROFESSIONAL AREA

- **Research Area:** Natural Resource Management
- **Research Interests:** Production Aspects
- **Memberships/Fellow of Societies:** Horticulture Society Of India , New Delhi, Indian Society Of Vegetable Science, Varanasi (UP), Indian Society Of Alliums, Pune(MS), Rajendra Agricultural University, Pusa, Bihar Society Of Horticulture, RAU , Pusa, IAJH, Muzaffarnagar (UP), Indian Society Of Hill Agriculture, GBPUA&T, Pantnagar(UK), Society For Scientific Development In Agriculture & Technology, Meerut (UP), GKV Society, Agra(UP), Green Agri Professional Society, Dhanbad (JH)

PUBLICATIONS

- **Research articles / Review articles /Short Communication: 32**
- **Books : 05**
- **Book Chapter: 27**
- **Popular articles: 38**

KEY PUBLICATIONS:

- Kumar, U., Prasad, K., Prasad, S.S. and Sinha, B.M., 2021. Integrated Nutrient Management Studies for Higher Productivity of French Bean (*Phaseolus vulgaris* L.) in Calcareous Soil of Bihar, India. Legume Research, DOI: 10.18805/LR-4399.
- Kumar, U., Prasad, K., Tiwari, R.K., Ghosh, S., Sinha, B.M. and Yadav, L.M., 2021. Estimation of Genetic Variability and Genetic Divergence in Dolichos Bean [*Lablab purpureus* (L.) Sweet.] Genotypes. Legume Research-An International Journal, 1, pp.5.
- Vaggar, S., Kumar, U., Prasad, K., Yadav, L.M., Pramila and Sinha, B.M., 2020. Study of Genetic Divergence for Yield and Quality Traits in Cowpea [*Vigna unguiculata* (L.) Walp.]. Legume Research, 10.18805/LR-4297.
- Kumawat, O. P., Kumar, U., Singh, S. K., Maurya, S., Maurya, S., & Sinha, B. M., 2020. Studies on Genetic Divergence for Yield and Quality Traits in Cucumber (*Cucumis sativus* L.). Current Journal of Applied Science and Technology, 39(12), pp. 136-143.
- Kumar, U., Prasad, S., Tiwari, R.K. and Sinha, B.M., 2020. Evaluation of high yielding varieties of watermelon for river bed cultivation under solar based boat operated gravitational drip irrigation. Journal of Pharmacognosy and Phytochemistry. SP6, pp.214-217.
- Kumar, U., and Sinha, B.M. and Yadav, L.M., 2020. Standardization of Vegetable-Based Cropping Sequence under Naturally Ventilated Polyhouse in Subtropical-Sub-humid Region of Eastern India. Journal of Pharmacognosy and Phytochemistry, SP6, pp.210-213.
- Kumar, U., and Sinha, B.M., 2019. Evaluation of some garlic (*Allium sativum* L.) germplasm for their suitability in north Bihar condition. International Journal of Chemical Studies, SP6, pp. 503-506.
- Kumar, U., Chandra, G. and Raghav, M., 2017. Nitrogen management in potato for maximum tuber yield, quality and environmental conservation. Vegetable Science, 44(2), pp.43-48.
- Kumar, U. and Prasad, B., 2015. Evaluation of garlic (*Allium sativum* L.) genotypes for plant architecture and yield. Journal Crop and Weed, 11(1), pp.128-131.