

Brief CV

Dr Sant Kumar is currently Principal Scientist at ICAR-NIAP. He has earned his PhD degree in Agricultural Economics from the Banaras Hindu University (India). His focus of research is agricultural science, technology policy & sustainable agriculture, and R&D impacts. Presently Dr Kumar is working on regional disparity in fertilizer use. He has worked on total factor productivity in agriculture, impact of Bt brinjal, micro irrigation, and food security of underprivileged areas. He has published more than 50 research papers in national journals and completed several research projects funded nationally and internationally.



Recent Publications:

1. Kumar, Sant, Kingsly I.T. Bangararaju SV and Kumar N.R. (2024) Improving Technical Efficiency: A Key for Sustainable Rice Production in India. Accepted for 32nd ICAE to be held in New Delhi in August 2024.
2. Pandey, N.K., P. Kharumnuid, Sant Kumar, S.K. Chakrabarti and V. Bhardwaj (2024) Economic Impact of Early Bulking and Drought-Tolerant Potato Cultivar Kufri Pukhraj in India. *Potato Research*, 67(1): <https://doi.org/10.1007/s11540-024-09690-8>
3. Pandey, N.K., P. Kharumnuid, Sant Kumar, S.K. Chakrabarti and V. Bhardwaj (2022) Returns to Potato Research in India: A Case of Kufri Pukhraj. *Potato Journal*, 49 (2): 141-148.
4. Kumar, S., P. Sharma, Satyapriya, P. Govindasamy, M. Singh, Sant Kumar, HM Halli, BB Choudhary and M. Bagavathiannan (2022) Economic impression of on-farm research for sustainable crop production, milk yield, and livelihood options in semi-arid regions of central India. *Agronomy Journal*, 1–13. <https://doi.org/10.1002/agj2.2106>.
5. Kumar, Sant, Kingsly Immanuelraj T. Nalini Ranjan Kumar, and N.K. Pandey (2021) Growth, Instability and Profitability of Potato Production in Eastern India. *Potato Journal*, 48 (2): 93-98.