

PUBLICATIONS

Research Papers

Year-2024

- Bishnoi, R., Kumar, V., Bishnoi, D.K and Meena, M.S. (2024). Economic viability analysis of super seeder machine adoption in wheat cultivation: A case study in Haryana. *Annals of Arid Zone*, 63(2): 55-60.
- Chandre, G.M.J, Rana, K.R., Dubey, S.K., Meena, M.S., Raut, A.A., Pal, P.P and Rajesh, T (2024). Drivers of Functioning or Discontinuation of Small-Scale Agri Entrepreneurship in Rural India. *International Journal of Small Business and Entrepreneurship Research*, 12(2): 25-58.
- Meena, H.N., Ajay, B.C., Reddy, K.K., Meena, M.D. and Mishra, J.P. (2024). Enhancing Peanut (*Arachis hypogaea*) Productivity and Biochemical Traits: A Comparison of Straw Mulch and Polythene Mulch Under Prolonged Salinity Stress. *Journal of Agronomy and Crop Science* 210(5) <https://doi.org/10.1111/jac.12739>.
- R. Narayan., Choudhary, S., Mishra, J.P., Jha, S.K. and Gautam, U.S. (2024). Impact of technological interventions on farmers' income and employment in the Trans-Gangetic Plain region. *The Indian Journal of Agricultural Sciences* 94 (3-1): 10-17.
- Rana, R.K., Gowda, M.J.C., Singh, R.K., Monga, S., Kaur, T., Sheoran, P., Dubey, S.K., Meena, M.S., Pal, P. P., Kumar, A., Bordoloi, R., Bhaskaran, A., Singh, S.R.K., Shirur, M., Burman, R.R., Singh, R., Singh, R., Singh, A.K., Keshava, and Gautam, U.S (2024). Strengthening the agricultural entrepreneurship: Insights on transformative influence. *The Indian Journal of Agricultural Sciences*, 94(3-1): 72-80.
- Singh, N., Yadav, P., Shivran, A., Kumar, R., Yadav, J.L. and Meena, M.S. (2024) Impact of vocational training programme on mushroom cultivation under the project Attracting and Retaining Youth in Agriculture (ARYA), *International Journal of Farm Sciences*, 14(3-4): 102-107.

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- Bishnoi, R., Kumar, V., Meena, M.S., and Bajwan, A. (2023). Constraints faced by farmers in adoption of super seeder technique in Haryana state. *Journal of Agrisearch*, 10(2): 141-144.
- Bishnoi, R., Kumar, V., Sumit, and Meena, M.S. (2023). Resource use efficiency of super seeder technology: A comparative study in Haryana's wheat farming. *International Journal of Statistics and Applied Mathematics*, 8(5): 1135-1138.
- Gowda, M.C., Rana, R.K., Pal, P.P., Dubey, S.K., Kumar, A., Meena, M.S., Singh, R., Bordoloi, R., Bhaskaran, A., Raut, A.A., Rajesh, T., Kumar, B., and Thimmappa, K. (2023). Economic performance of enterprises promoted under ARYA and relationship with entrepreneurial competencies. *Indian Journal of Extension Education*, 59(2): 10-15.
- Jat, R.A., Jain, N.K., Yadav, R.S., Reddy, K.K., Choudhary, R.R., Zala, P.V., Meena, H.N., Sarkar, S., Rathore, S.S., Sharma, G.K. (2023). System-Based Integrated Nutrient Management Improves Productivity, Profitability, Energy Use Efficiency and Soil

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- Gupta, D.K., Shukla, A.K., Keerthika, A. Mohamed MBN, and Jangid, B.L. (2020). Influence of Annual Ornamental Flowers (Asteraceae) on the Relative Abundance of Honeybee Species in the Hot Semi-Arid Environment. *Annals of Arid Zone*, 59(1&2): 1-7.
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Book and Book Chapters

Year-2024

- Meena, M.S., Mishra, J.P., Meena, H.N., and Panwar, D. (2024). Potential of Greengram in Rajasthan: Insights from Cluster Frontline Demonstrations. ICAR-Agricultural Technology Application Research Institute, Zone-II, Jodhpur 342 003, India, Pp. 51.

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- Singh, V.K., Prasad JVNS, G Pratibha, Pankaj PK, Subba Rao AVM, Ngasaree K, Srinivas I, Rama Rao CA, Prabhakar M, S Rajbir, Rohilla PP, Mishra JP, Chaudhari SK and Gautam US. (2023). Technology Demonstrations: Enabling communities to cope with climatic variability and to enhance adaptive capacity and resilience in agriculture. National Innovations in Climate Resilient Agriculture (NICRA) Project. Published by ICAR-Central Research Institute for Dryland Agriculture, Hyderabad. Research Highlights. Pp 1-184.
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- Mishra, J.P. and Arunachalam, A. (2022). International and National Collaborations in Agricultural Research and Development. Pages 358-379 in Indian Agriculture after Independence (Pathak H, Mishra J.P. and Mohapatra T. edited), Pp 426. ICAR, New Delhi 110 001.

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Popular Articles

Year-2024

- Meena, H.N., Bheemsen., Mishra, J.P. (2024). Utilization of crop residue as an asset vis-à-vis crop nutrients and soil health. *Indian Farming* 74(3): 17-20.
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Meena, B.R., Meena H.N, Jat, S.L., Kumhar B.L., Regar S.N. and Jat N. (2022). Site Specific Nutrient Management under Conservation Agriculture. *Climate Smart Agriculture Technologies: Challenges and Prospects*. 16(3). Pp 128-142.

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