

Name of Faculty Member: Dr. K. Naga Latha

Department: Agricultural Statistics

Email Address: nagalatha.k@kaveriuniversity.edu.in

1. Research Articles Published

- Latha, K.N., Rao, V.S., Sarada, C., Reddy, A.A. and Sreenivasulu, K.N., 2024. Understanding the Growth and Trend Patterns of Palm Oil Imports in India: An Innovative Trend Analysis. Archives of Current Research International, 24(5), pp.140-149.
- Latha, K.N., Rao, V.S., Sarada, C., Reddy, A.A. and Sreenivasulu, K.N., 2024. Enhancing Forecasting Accuracy of Palm Oil Import to India Using Machine Learning Techniques. Indian Journal of Agricultural Economics, 79(2), pp.214-230.
- Latha, K. N., Venkatavishwateja, B., Yamini, T., Rao, V. S., & Sarada, C. (2024). Trend Analysis of Long Term and Seasonal Rainfall in Guntur District of Andhra Pradesh for Implementing Appropriate Measures to Manage Water Resources. Indian Research Journal of Extension Education, 24(2), 59-65.
- Swarnalatha, P., Latha, K.N. and Ramesh, D., 2024. An analysis of indian sugar exports: Markov chain approach. Journal of Scientific Research and Reports, 30(5), pp.108-112.
- Swarnalatha, P., Naga Latha, K. and Ramesh, D., 2023. Study on Growth Analysis of Groundnut in Rayalaseema Region of Andhra Pradesh. International Journal of Agricultural Science, 8.
- Latha, K. N., Chary, D. S., Supriya, K., Sreekanth, P. D., & Yamini, T. (2023). Impact of Mission Kakatiya on Area under Tank Irrigation in Southern Telangana Zone, India. International Journal of Environment and Climate Change, 13(11), 742-748.
- Yamini, T., Devendrappa, S., Halakatti, S. V. & Latha, K. N. (2022). An analysis of the critical factors influencing the adoption of KVK interventions of Dharwad district of Karnataka state. International Journal of Research Trends and Innovations, 7(12),467-469.
- Latha, K. N., Ramesh, D., Swarnalatha, P. & Yamini, T. (2022). Export performance of wheat from India. International Journal of Research Trends and Innovations, 7(12),364-366.

2. Book Chapters:

- K. Naga Latha, Dr. V. Srinivasa Rao, T. Yamini and P. Swarnalatha. Machine Learning and its Applications in Agriculture. AIKNIK, 2023.
- P. Swarnalatha, Dr. V. Srinivasa Rao and K. Naga Latha. Classification and Regression Trees (Cart) Analysis. AIKNIK, 2023.
- Tadepalli Yamini and K. Naga Latha. Role of One district One Product (ODOP) Initiative. Insights Into Agriculture Sciences. KP Publications, 2024
- Tadepalli Yamini, V. Jyothi and K. Nag Latha. Social Network Analysis: An analytical Tool. AIKNIK, 2024.

- Tadepalli Yamini and K. Naga Latha. Policies and Programmes for Promoting Organic Farming. AIKNIK, 2024.

3. Popular Articles:

- K. Naga Latha and T. Yamini. Artificial Neural Network and its applications in Agriculture. 6(05). Agrigate Magazine, 2025.