

CURRICULUM VITAE



Dr. Binita Kumari

Assistant Professor

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Field of Specialization

Agricultural Economics

Joining date of R.K. (PG) College, Shamli: 09th January 2020

Educational Qualifications

Examinations/Degree	Board/University
M. Phil	NA
M. Sc. (2015)	ICAR-NDRI, Karnal
Ph. D. (2019)	ICAR-NDRI, Karnal
NET (2015)	ICAR-ASRB NET

Awards/ Merits

S. No.	Name of Award/ Honor	Conferred by (Name of Body/Organization, etc.)	Year of Award	Place
1.	Puligundla Ramachandra Naidu Silver medal	SV Agricultural College	2010	Tirupati
2.	K.V. Ratnam Silver Medal	SV Agricultural College	2011	Tirupati
3.	Chitturu Perraju Cash Award	SV Agricultural College	2012	Tirupati
4.	B.V. Reddy Memorial Cash Award	SV Agricultural College	2013	Tirupati
5.	K. Madhusudhan Reddy Cash Award	SV Agricultural College	2013	Tirupati
6.	Outstanding Research in the Field of Social Sciences and Management	ICAR-NDRI	2015	Karnal
7.	Merit Certificate for highest OGPA in Masters	ICAR-NDRI	2015	Karnal
8.	Mani Matlapudi Memorial Gold Medal	ANGRAU	2016	Hyderabad
9.	77th AGRI-COS Gold Medal	ANGRAU	2016	Hyderabad
10.	Merit Certificate for highest OGPA in Ph.D.	ICAR-NDRI	2021	Karnal

Publications (Research/Review/Lead/Book/Book Chapters/Popular Articles)

Research Papers

1. Kumari, B and Kumari, T. (2016) Farmer suicide in India: trend and government initiatives. Indian Journal of Economics and Development, 12(1a):287-290.
2. Kumari, T and Kumari, B. (2016) Rural indebtedness in India and its consequences. Indian Journal of Economics and Development, 12(1a):255-258.

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3. Kumari, B., Malhotra, R. and Chauhan, A.K. (2016) Impact of Women dairy Co-operatives on Economics of Milk Production in Begusarai District of Bihar. *Indian Journal of Dairy Science*, 69(4):487-491.

 4. Kumari, B. and Malhotra, R. (2016) Impact of women Dairy Co-operative Societies on Income and Employment of Women in Begusarai district of Bihar. *Agricultural Economics Research Review*, 29(2):313-318.

 5. Kumari, B. and Chandel, B.S. (2016) Trends in Demand, supply and Trade and Pulses in India: What makes the Retail Prices to Rise, *Indian Journal of Agricultural Marketing*, 30(3):67-73.

 6. Kumari, T., Chauhan, A.K., Kumari, B. and Lal, P. (2017) Structural Changes in Milk Production in Uttar Pradesh. *International Journal of Current Microbiology and Applied Sciences*, 6(3):1182-1187.

 7. Kumari, B., Malhotra, R. and Singh, p. and Lal, P. (2017) Impact of Women Dairy Co-operative Societies on Marketed Surplus of Milk in Bihar. *Indian Journal of Economics and Development*, 13(2a): 691-695.

 8. Singh, P. and Kumari, B. (2017) Importance of Livestock Sector in Doubling Farmers Income by 2022. *Indian Journal of Economics and Development*, 13(2a):136-140.

 9. Lal, P., Kumari, B., Kumari, T. and Arti (2017) Doubling Farmers' Income 2022: The Thaumaturgy yet to befall. *Indian Journal of Economics and Development*, 13(2a): 48-53.

 10. Kumari, B. (2017) Income inequality in India: A ticking bomb with a short fuse. *Research Journal of Agricultural Sciences*, 8(4): 1018-1023.

 11. Kumari, T., Singh, O.P., Kumari, B. and Lal, P. (2017) Economic sustainability of systems of rice intensification (SRI) in Gumla district of Jharkhand. *Indian Journal of Economics and Development*, 14(2): 387-389.

 12. Kumari, B. and Malhotra, R. (2018) Milk production function and resource use efficiency of women dairy co-operatives in Begusarai district of Bihar. *Indian Journal of Dairy Science*, 71(1):98-101.

 13. Kumari, B., Chandel, B.S. and Lal, P. (2018) An econometric analysis of optimality for sustainable paddy production in India. *Agricultural Economics Research Review*, 31: 139-145.

 14. Kumari, B. and Malhotra, R. (2019) Socio-economic empowerment of women through Women Dairy Co-operatives: A study of Begusarai district of Bihar. *Indian Journal of Economics and Development*, 15(1): 91-97.

 15. Chandel, B.S., Lal, P. and Kumari, B. (2019) Livestock production systems, subsidies and its implications: An investigation through review of literature. *Indian Journal of Dairy Science*, 72(2): 121-128.

 16. Lal, P., Doni, R., Kumari, B. and Kumari, T. (2019) An economic analysis of the factors determining the marketed surplus of milk in Haryana. *Indian Journal of Economics and Development*, 15(3): 479-482.

 17. Kumari, B., Chandel, B.S. and Lal, P. (2020) Profit efficiency among dairy farms in eastern region of India. *Indian Journal of Economics and Development*, 16 (1): 97-103.

 18. Kumari, B., Chandel, B.S., Malhotra, R., Kumari, T. and Lal, P. (2020) Profit efficiency of women dairy farmers in Begusarai district of Bihar. *Indian Journal of Economics and Development*, 16: 472-476.

 19. Lal, P., Chandel, B.S., Kumari, B., Kumari, T. and Rathore, R. (2020) An epitome of organic agriculture in north-eastern India: A way forward for a sustainable future. *Indian Journal of Economics and Development*, 16: 492-495.

 20. Kumari, B., Chandel, B.S. and Lal, P. (2020) Economic analysis milk production in eastern region of India. *Indian Journal of Dairy Science*, 74 (5): 449-456.

 21. Lal, P., Chandel, B.S., Chauhan, A.K. and Kumari, B. (2020) What determines the technical efficiency of dairy farmers in Sirsa cooperative milkshed?. *Indian Journal of Dairy science*, 73(6): 600-607.

 22. Supriya, Lal, P., Fernando, W. H.H., Mishra, P. et al. (2021) State of art of ARIMA modeling in top five egg production countries in world. *Agricultural Mechanization In Asia*, 51(3): 1599-1609.
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23. Mishra, P., Yonar, A., Yonar, H., Kumari, B. et al. (2021) State of the art in total pulse production in major states of India using ARIMA techniques. *Current Research in Food Science*, 4: 800-806.
24. Yonar, A., Yonar, H., Mishra, P. and Kumari, B. (2021) Modeling and forecasting of wheat of South Asian region countries and role in food security. *Advances in Computational Intelligence*, 1(11).
25. Kumari, B., Ayad, H., Fatih, C. et al. (2022) Impact of agricultural exports segmentation on economic growth in India. *Indian Journal of Economics and Development*, 18 (1): 163-168.
26. Acharya, K.K., Malhotra, R., Sendhil, R. and Kumari, B. (2022) Profit efficiency among peri-urban dairy farms in Odisha: an application of the stochastic frontier function. *Agricultural economics Research Review*, 34 (2): 207-215.
27. Sendhil, R., Kumari, B., Khandoker, S., Jalali, S. (2022) Wheat in Asia- Trends, challenges and research priorities. In: Kashyap, P.L. et al. (eds) *New Horizons in Wheat and Barley Research*, Springer, Singapore. (Book Chapter)

Popular Articles in Magazine/Research Papers or Review Papers in Non-Referred Journals/ Proceedings

S. No.	Title	Name of Publisher/organizer	Month & year of publication
1	Value Chain Analysis of Feed and Fodder in India	BCKV, Kalyani	November 2014
2	An E-Market Portal for Bovine Germplasm: E-Pashudhan Haat	Livestock Technology	February, 2017
3	Union Budget 2017-18 and Agricultural sector: A Bitter or a Better Promise	Livestock Technology	March, 2017
4	Second White Revolution: Changing Paradigm of Dairying from Subsidiary to Mainstream	Livestock Technology	March, 2017
5	Social Media and its role in Extension Education	Indian Farmers' Digest	2017
6	Guidelines for Nutritious and Safe Silage Making	Livestock Technology	April, 2017
7	Livestock Based Integrated Farming System	Livestock Technology	April, 2017
8	Climate smart agriculture: A case study in Andhra Pradesh	Popular Kheti	January-March 2017

Trainings and online courses

Title	Place	Year	Duration	
			From	To
Swift Net Connect	New Delhi	2011	16/04/2011	16/04/2011
Fertigation	Anantapur	2011	21/12/2012	21/12/2012
44 th Dairy Industry	ICAR-NDRI, Karnal	2016	18/02/2016	20/02/2016
3 rd National Seminar	SOED, PAU, Ludhiana	2016	07/04/2016	07/04/2016
30 th National Conference	IAS, BHU, Varanasi	2016	20/10/2016	22/10/2016
Data Analysis Tools and Approaches (DATA) In Agricultural Sciences	ICAR-IIWBR, Karnal	2017	22/03/2017	24/03/2017
4 th National Seminar	SOED, PAU, Ludhiana	2017	7/04/2017	7/04/2017
R-programming: Basics for agriculture and dairy science	ICAR-NDRI, Karnal	2017	25/10/2017	27/10/2017
26 th Annual Conference	ICAR-NDRI, Karnal	2018	15/11/2018	17/11/2018

Additional information (if Any): NA