

Kalyani Shrestha

Department of Agricultural Economics
Kansas State University
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POSITION	Graduate Research Assistant Kansas State University	08/2024-Present
EDUCATION	PhD in Agricultural Economics Kansas State University	08/2024-Present
	M.S. in Agricultural and Applied Economics GPA: 4.00; Honors: Phi Kappa Phi Texas Tech University Advisor: Dr. Modhurima Dey Amin Thesis: “ <i>How Dietary Diversity changes with the climate: A global study.</i> ”	08/2022-08/2024
	Bachelor of Science: Agriculture Agriculture and Forestry University, Chitwan, Nepal Advisor: Dr. Shrawan Kumar Sah Thesis: “ <i>Performance of potato (Solanum tuberosum L.) varieties with and without straw-mulch at Shankharapur, Kathmandu, Nepal.</i> ”	2015– 2020
RESEARCH INTERESTS	Sustainable Agriculture, Risk management, Applied Econometrics, Production Economics, Food, Nutrition, and Health Economics	
PUBLICATIONS	<p>Koirala, S., Dhakal, S. C., Shrestha, K., Khanal, S., & Thapa, S. (2022). Value Chain Analysis of Tomato (<i>Solanum lycopersicum</i> L.) in Lalitpur. <i>Economic Affairs</i>, 67: 49–58. DOI</p> <p>Khatiwada, D., Dutta, J.P., Shrestha, K., Adhikari, G. (2021). Economic Impact of Agricultural Mechanization in Rice Farming in Shivasatakshi Municipality of Jhapa District, Nepal. <i>Food and Agri Economics Review</i>, 1(1): 36-40.</p> <p>Paudel, H., Dhakal, S., Shrestha, K., Paudel, H., and Khatiwada, D. (2021). Effect of number of seedlings per hill on performance and yield of spring rice (<i>Oryza sativa</i> L.) in Rajapur, Bardiya, Nepal. <i>International Journal of Agricultural and Applied Sciences</i>, 2(1): 38-44. DOI</p> <p>Shrestha, K., Poudel, R., and Koirala, S. (2021). “Hugelkultur” Design, Benefits, And Drawbacks. <i>Bioingene Plant Science Journal</i>, 1 (3): 1-7.</p> <p>Shrestha, K., Sah, S. K., Singh, R., & Devkota, Y. N. (2020). Performance of potato (<i>Solanum tuberosum</i> L.) varieties with and without straw-mulch at Shankharapur, Kathmandu, Nepal. <i>Journal of Agriculture and Natural Resources</i>, 3(2): 193-204. DOI</p>	

CURRENT PROJECTS

- The Role of Agricultural Subsidies in Economic Growth in South Asia.
- How Dietary Diversity Changes with Climate Variables: A Global Study.
- Consumer's Willingness to Pay for Organic Avocados in the USA: A Conjoint Study.

PRESENTATIONS

Shrestha, K., Amin, M., How Dietary Diversity Changes with Climate Variables: A Global Study.

- *Southern Agricultural Economics Association, (Selected paper presentation), 2024*
- *Davis College Graduate School Poster Competition, 2023*

Shrestha, K., Sah, S. K., Singh, R., & Devkota, Y. N. Performance of potato (*Solanum tuberosum* L.) varieties with and without straw-mulch at Shankharapur, Kathmandu, Nepal.

- *Himalayan Knowledge Conclave (Virtual), 2021*

EXPERIENCE

Graduate Research Assistant 08/2024-Present
Kansas State University to Dr. Dustin Pendell

Graduate Research Assistant August 2022- Present
Texas Tech University to Dr. Modhurima Amin
Assisted research activities in economic credit in agriculture, food prices, and sustainable agriculture, involving data analysis, technical writing, and econometric models under supervision.

Agricultural Officer January 2022- July 2022
Agriculture Knowledge Center, Rupandehi, Nepal
Regulated research and extension activities regarding farmer credit issues, subsidy distribution, and documentation of farmer progress within the district.

Project Associate October 2021-January 2022
DV Excellus Pvt. Ltd., Kupondole, Lalitpur, Nepal

Sustainability Fellow February 2021- October 2021
Himalayan Climate Initiative, Budhanilkantha, Kathmandu, Nepal

Sub-sector Commodity Research Intern (Potato) February 2020 - August 2020
Prime Minister Agriculture Modernization Project, Shankharapur-7, Kathmandu, Nepal

LEADERSHIP AND COMMUNITY SERVICES

Co-founder/ Content Manager August 2019 - Present
Empowering Youth in Sustainable Agriculture (EYoSA)

VP of External Relations, IAAS Nepal June 2019 – August 2020
International Association of Students in Agricultural and Related Sciences

SCHOLARSHIPS AND AWARDS	Phi Kappa Phi	2024-Present
	Fern Lee “Missy” Finck Graduate Scholarship Davis College of Agricultural Sciences & Natural Resources Texas Tech University	2023-2024
	The CH Foundation Graduate Fellowship Texas Tech University Graduate School	2022-2024
	Government of Nepal Full-Merit Based Scholarship Agriculture and Forestry University	2016-2020
	Full Merit-based full scholarship Kathmandu Bernhardt College	2013-2014
	COMPEX scholarship by the Embassy of India in Nepal <i>discontinued for a similar scholarship offered in Nepal</i>	2016
SKILLS	Software: Python, Qualtrics, SPSS, Rstudio, STATA, Genstat (<i>Working proficiency</i>) Graphic designing: Photoshop, Canva (<i>Working proficiency</i>) Language: English (Advanced, TOEFL iBT: 110), Nepali (Native), Hindi (Novice)	
CERTIFICATES	Mathematical Foundations of Machine Learning Udemy	2023
	Applied Time Series Analysis in Python Udemy	2023
	TTU Human Subject Research CITI Program	2022
	Responsible conduct of research: Social and Behavioral CITI Program	2022
MEMBERSHIPS	Southern Agricultural Economics Association	2023-Present