

Vikas Mishra

CONTACT INFORMATION

Auburn University,
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CURRENT POSITION

Postdoctoral Research fellow, SNAP Incentive programs
Hunger Solutions Institute Auburn and Department of Agricultural Economics and Rural Sociology, Auburn University, Alabama USA.

(PI: Alicia Powers and Joel Cuffey)

Role:

- Conduct economic and nutritional analysis of SNAP healthy incentive programs (AddMilk and GusNIP) to evaluate their impact on purchasing behavior and diet quality among SNAP participants.
- Develop policy-relevant research questions and generate evidence on the effectiveness of SNAP healthy incentive programs through the collection and analysis of primary survey data.
- Timely reporting of the transaction-level data from retailers to USDA.
- Mentor graduate students and help them learn data analysis and research.

EDUCTAION

Texas A & M University, College Station, Texas, USA.
Ph.D. Agricultural and Applied Economics

December 2024

Advisor: Dr. Ariun Ishdorj

Dissertation title: Food and Agricultural Policy Evaluation Using Quantitative and Qualitative Methods.

Job market paper: Quantifying the Effect of School Lunches on Food Components Consumption and Diet Quality of Children.

Core courses: Economic theory (12 credits), Econometrics, Time series, Simulation, and Forecasting (15 credits), Statistics and Mathematical programming (18 credits)

Texas A & M University, College Station, Texas, USA.
Applied Statistics Certificate

December 2024

Govind Ballabh Pant University of Agri & Tech, Pant Nagar, India.
Bachelor of Agriculture (Hons.)

2005-2009

RESEARCH INTERESTS

- Food Policy, Consumer demand, behavioral economics, food policy, nutrition, and health economics.
- Econometrics methods specializing in impact assessment of policy interventions using causal inference techniques and machine learning.

WORK EXPERIENCE

TEACHING EXPERIENCE

Teaching Instructor
Auburn University

AGEC3080 Future and Options Marketing

Fall 2025

- Taught lectures, prepare exams, assignments and grading
- Teaching Evaluation score of 4.46/5.00. Best remark received "very good at making sure everyone understood the material"

MENTORING
EXPERIENCE

PROFESSIONAL
TRAINING

INDUSTRY
EXPERIENCE

RESEARCH
EXPERIENCE

Teaching Assistant
Texas A&M University

AGEC315 Food and Agriculture Sales Spring 2020

Instructors: Dr. Henry Clark Springfield and Ms. Codie Wright

- Organized sales workshops for about 40 students, graded quizzes, and exams.
- Provided one-on-one mentoring to students in preparing their final sales presentation.
- Assisted the instructor in transitioning the entire course to an online format in response to the COVID-19 pandemic

AGEC452 International Trade and Agriculture Fall 2019

Instructor: Dr. Parr Rosson

- Conducted weekly review sessions, graded quizzes, and exams for a class of about 70 students.

AGEC430 Macroeconomics of Agriculture Fall 2019

Instructor: Dr. Chrystol Thomas Winston

- Conducted weekly labs, graded quizzes, and exams for a class of about 75 students.

Graduate Research Mentoring, Auburn University Since January 2025

- Mentor two Master students in conducting research, analyzing data, writing results and developing policy implications.

Undergraduate Research Mentoring Auburn University

Undergraduate Research Fellow Program, Auburn University Fall 2025-Spring 2026

- Mentor an undergraduate student, helped her receive fellowship and develop research skills

AGEC491 Honors Research, Texas A&M University Spring 2023

Instructor: Dr. Ariun Ishdorj

- Designed the syllabus and trained one student on defining research question and conducting data analysis on the National Health and Nutrition Examination Survey (NHANES) data using Python language.

Teaching Training

- Center for the Integration of Research, Teaching and Learning (**CIRTL**) Associate - Fellow of the Academy for Future Faculty, Texas A&M University.
- AAEA Teaching Academy 2025 Workshop

Internship: Economist, Causal Inference, Amazon Summer 2022

Marketing measurement team, Seattle, Washington

- Estimated impact of business decision on the purchase behaviour of amazon prime members using quasi-experimental methods: difference-in-differences, propensity score matching and double machine learning.

Senior Manager

2010-2018

Oriental Bank of Commerce and Ministry of Finance, Government of India

- Planned and coordinated the policy draft for the Micro finance institution (MFI) Bill 2012 for the Micro finance industry of India.
- Lead a team of 8 employees and managed business worth \$16 million.

Graduate Research Assistant

AgriLife Research, Texas A&M University Spring 2024

Supervisor: Dr. Rodolfo M Nayga and Dr. Jeffrey Hyde

Project: Assessing Salary Differences Among Agricultural Economics Faculty Members

- Data collection from publicly available sources as well as through surveys for the fiscal years 2021 and 2022. Conduct data analysis to obtain results and interpret them.

Norman Borlaug Institute for International Agriculture,
Texas A&M University.

Spring 2021 - Fall 2023

Supervisor: Dr. Ariun Ishdorj

Project: USDA, FAS 2018-23, Food for Progress: Monitoring and Evaluation for Sustainability.

- Contribute to carrying out systematic review on multiple research topics.
- Conduct meta-analysis of data extracted from studies included in systematic review.
- Lead the team of five graduate researchers in conducting a scoping review.
- Assist in conducting Evidence gap map in agriculture value chains in developing countries.

PUBLICATIONS

Mishra, V., Ishdorj, A, Tabares, E., and Norton, R. (2024). “Collaborations in Agricultural Value Chains: A Scoping Review of the Evidence from Developing Countries.” *Journal of Agribusiness in Developing and Emerging Economies (JADEE)*. DOI: <https://doi.org/10.1108/JADEE-12-2023-0311>

Capps, O., Jia, R., **Mishra, V.**, Ogieriakhi, M. “A Micro-Perspective Analysis of the Demand for Greek and Non-Greek Yogurt in the United States over Calendar Years 2018 to 2020.(2024)” *Journal of Agricultural and Applied Economics (JAAE)*. DOI: <https://doi.org/10.1017/aae.2024.11>

Yeritsyan, A., Tabares, E., Ishdorj, A., **Mishra, V.**, Song, S., Zheng, Y., Mjelde, J., and Norton, R.“Policies Enhancing Agricultural Value Chains in Developing Countries : An Evidence Gap Map.” (*Journal of Agriculture and Food Research* (Accepted))

Mishra, V. (2016).“Financial inclusion of Micro-Units and Pradhan Mantri MUDRA Yojana (PMMY)”. *Indian Journal of Applied Research*. Vol VI, Issue: XI, 737-739.

WORKING PAPERS

Mishra, V., Ishdorj, A., Nayga, R. “School Lunch and Dietary Quality of School Childre.”

Mishra, V., Ishdorj, A. , Valizadeh, P. “Measuring the Effect of Meal Sources and Prices on Dietary Quality of US Adults.”

Cuffey, J., Newby, K., Powers, A., **Mishra, V.** “Food insecurity between users and non-users of a Supplemental Nutrition Assistance Program nutrition incentive program”

Mishra, V., Cuffey, J., Newby, K., Powers, A., “Do Nutrition Incentives Increase Healthy Food Purchases? Evidence from the Healthy Fluid Milk Incentives Program.”

Mishra, V., Cuffey, J., Newby, K., Powers, A., “Health and Happiness: from the Role of Food Security.”

Mishra, V., Cuffey, J., Newby, K., Powers, A., “Understanding Inflation Expectations Of Low-Income US Population.”

Mishra, V., “How does food away from home impacts what we eat at home?”

RESEARCH REPORT

Tabares, E., Ishdorj, A., Norton, R., Forster, M., Song, S., **Mishra, V.**, Floyd, T. (2023). “Effects of Information and Communication Technologies on Expanding Agricultural Markets in Developing Countries: A Systematic Review and Meta-Analysis”. USDA report.

RESEARCH GRANT

National Cattlemen’s Beef Association research fund 2024 (Diet cost, dietary pattern and diet quality) (USD 100,000), with Ariun Ishdorj (contribution for Grant Writing)

SNAP Healthy Fluid Milk Incentive (HFMI) 2025 (USD 3,00,000); Hunger Solutions Institute, Auburn University (Voluntary contribution for Grant Writing)

INDUSTRY PUBLICATIONS

Mishra, V. (2016). ”Pradhan Mantri MUDRA Yojana - contribution of NBFC-MFIs” *The Indian Banker*. Volume IV Issue 5, December 2016. Page 44.

PROFESSIONAL
PRESENTATION

Mishra, V. (2015). "Rural infrastructure development fund (RIDF)", Oriental bank of commerce, half yearly magazine. June 2015.

Mishra, V., Cuffey, J., Newby, K., Powers, A. "Do Nutrition Incentives Increase Healthy Food Purchases? Evidence from the Healthy Fluid Milk Incentives Program." Southern Agricultural Economics Association (SAEA) Annual Meeting, Louisville Kentucky, February 2026(Accepted paper)

Mishra, V., Ishdorj, A., Valizadeh, P. "The Effects of Home and Away from Home Foods and Their Prices on Dietary Quality". Agricultural and Applied Economic Association Annual Meeting, Denver Colorado, July 2025

Mishra, V., Ishdorj, A., "Quantifying the Effect of the National School Lunch Program on Food Components Consumption and Diet Quality of Children." Department of Agricultural Economics, Texas A&M University, Seminar Series 2024-2025.

Mishra, V., Ishdorj, A., "A Balanced Plate: The Impact of National School Lunch Program on Participant's Food Components Consumption and Diet Quality." Agricultural and Applied Economic Association Annual Meeting, New Orleans Louisiana, July 2024 (paper presentation)

Mishra, V., Ishdorj, A.,Elizabeth,T.,Roger,N., "Exploring the Collaborations within Agricultural Value Chains in Developing Countries".Southern Agricultural Economics Association (SAEA) Annual Meeting, Atlanta Georgia, February 2024 (paper presentation)

Mishra, V., Ishdorj, A., "A Closer Look at School-Age Children Diet Quality by National School Lunch Program Participation Status." Southern Agricultural Economics Association (SAEA) Annual Meeting, Atlanta Georgia, February 2024 (poster presentation)

Mishra, V., Ishdorj, A. "Impact of school lunches on diet quality of participants". Student Research week, Texas A&M University, College Station, March 2023.

Mishra, V., Salin, V. "Production Function of the Refrigerated Warehouse Industry". Applied Economics Research Symposium (AERS) Texas A&M University, College Station, March 2019.

INVITED TALKS

"Econometrics Methods for Policy Evaluation", Gobind Ballabh Pant University of Agriculture and Technology, India (Virtual), March 2023.

FELLOWSHIP/
AWARDS

AAEA-Trust Scholarship for workshop on "Survey Design and Experimental Methods in Applied and Agricultural Economics" May 2025

AAEA-Trust Scholarship for workshop on "Teaching Academy workshop" July 2025

Graduate Student Association Travel Grant for AAEA conference 2024

Department of Agricultural Economics Competitive scholarship 2018-19 & 2020-21
Texas A&M University

National Talent Search (NTS) Scholarship 2005-2009
Indian Council of Agricultural Research (ICAR), New Delhi

SERVICE ACTIVITIES

Graduate Professional Student Government(GPSG) (Senator) 2021-2022

AgriLife International Research and Development Task Force, AgriLife Research, Texas A&M University (<i>Member</i>)	2021-2022
Sponsorship and finance Coordinator, Student Research Week, Texas A&M University.	2020-2021
Branding officer, Graduate Student Association Department of Agricultural Economics, Texas A&M University.	2020-2021
NGO Vivekanand Swadhyay Mandal (VSM) Pant Nagar, India (<i>Member</i>)	2009-2023

SKILLS

Software Proficiency: R, Python, Stata, Latex, GAMS, MS Office
Languages: English (fluent), Hindi (native)