# Wali Khan Ahmadzai

Research Assistant – Agricultural Economics Department, University of Tsukuba, Japan

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## Education

**University of Tsukuba**                                                                                  Ibaraki, Japan
MSc in Agricultural Sciences                                                          April 2023 – March 2025

**Paktia University**                                                                             Paktia, Afghanistan
BSc in Agricultural Sciences                                                    March 2015 – December 2018

## Employment

**University of Tsukuba**                                                                                  Ibaraki, Japan
Research Assistant                                                                         August 2025 – Present

**Shaikh Zayed University**                                                                       Khost, Afghanistan
Teaching Assistant                                                                      April 2019 – March 2022

## Research Experience

**University of Tsukuba**                                                                                  Ibaraki, Japan
Non-degree Research Student                                                            April 2022 – March 2023

**Shaikh Zayed University**                                                                       Khost, Afghanistan
Assisted & supervised undergraduate students                                   April 2019 – March 2022

## Data Collection Experience

**Principal Researcher (Japan)**                                                                          Dec 2024
- Designed and implemented a large-scale survey project (screening 30,000 respondents; experiment 1,900 participants)
- Led all stages: survey design, implementation, data cleaning, econometric analysis, and reporting
- Produced final analysis scripts and research outputs

## Publication

- AHMADZAI, W. K., & UJIIE, K. (2025). Assessing Women's Empowerment in the Context of Saffron Production in Afghanistan. *Japanese Food System Journal,* 31(4), 313-318.
- Ahmadzai, W. K., & Aryobi, H. G. (2021). Natural and Socioeconomic Factors Affecting Household Food Security in the Rural Areas of Paktia Province, Afghanistan. *Asian Journal of Agricultural Extension, Economics & Sociology,* 39(2), 1-11.

## Work in Progress

- The Effect of Ethical and Social Impact Information on Consumer Preferences (Submission stage)
- Afghan Consumers' Perception of Genome-Edited Food (Analysis stage)

## Internships

**GPSS Group**                                                                                             Tokyo, Japan
Collaborated with the marketing intelligence team on a consumer survey                  August 2024

**Japan Space System**                                                                                     Tokyo, Japan
Applied remote sensing and satellite data for resource management.              September 2023

**Teaching Experience**_____

    **Shaikh Zayed University (*Undergraduate*)**

- Development Economics (Spring 2019)

- Production Economics (Fall 2019)

- Econometrics (Spring 2020)

- Applied Econometrics (Spring 2021)

- Statistical Methodology (Fall 2021)

    **University of Tsukuba (*Lab Instructor*)**

- Econometrics Using R Programming (April, 2023– March, 2025)


**Memberships**_____

Japan Agricultural Economics Society                          April 2024 - Present

Japan Food System Society                          April 2024 - Present

**Awards & Fellowships**_____

PEACE Project Scholarship, JICA                  April 2022 – March 2025

**Outreach & Professional Development**_____

Research committee member, Shaikh Zayed University         Fall 2020

Japan Food System Society Conference (Presentation)         June 2024

**Skills**_____

- Data Analysis: Econometrics, Experimental Design
- Programming: R (Intermediate), STATA (basic)
- Languages: English (Advanced), Japanese (conversational), Pashto, Persian (Dari)


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