

Stanishkar Thevaruparambil Sunil

Department of Agricultural and Applied Economics, Texas Tech University, Lubbock
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Education

PhD (2029)

Agricultural and Applied Economics

Texas Tech University, Lubbock, TX, USA

Field of Study: International Trade, Industrial Organization, and
Development Economics

MS (2025)

Agricultural and Applied Economics

Texas Tech University, Lubbock, TX, USA

Field of Study: International Trade and Industrial Organization

Thesis: “Two essays in Trade Policy Analysis of Differentiated Products”

MSc (2022)

Agriculture (Agricultural Economics)

Indian Agricultural Research Institute (IARI), New Delhi, India

Field of Study: Agri-business Management and Agricultural Statistics

Thesis: “A Study on Economic Valuation Model for Public System
Originated Crop Varieties”

BS. (Hons) (2020)

Agriculture

Kerala Agricultural University (KAU), Kerala, India

Area of Interest

- International Trade
- Industrial Organization
- Development Economics

Skills

- Data analysis (R, STATA, Python, GAMS)
- Mathematical Modeling
- Technology Valuation

Work/Research Experience

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| • Graduate Research Assistant, Texas Tech University | June 2023-Present |
| • Project Assistant, Kerala Agricultural University | Nov. 2022 – May 2023 |

Publications and Works in Progress

- T. Sunil, S., S. Devadoss, and W. Ridley (2025). Impacts of India's Non-Basmati Rice Export Ban on Global Rice Markets. Manuscript under review.
- T. Sunil, S., and S. Devadoss (2025). Impacts of Trade Restrictions on the Global Cardamom Market. Manuscript under review.
- T. Sunil, S., P. K. V, P. Kuriachen, and A. Sharafudeen (2025). Impact of Changing Weather Patterns on Cotton Yield in Texas: A Dynamic Panel Approach. Manuscript under review.
- T. Sunil, S., A. Sharma., & G. K. Jha (2024). Development of a Technology Valuation Model for Commercial Licensing: An Empirical Case of PB 1718 Basmati Rice Variety. *Agricultural Research*, 1-11. <https://doi.org/10.1007/s40003-024-00782-y>
- T. Sunil, S., A. Sharma & P. K. V. (2024). Crop variety valuation for technology transfer through licensing: a systematic review. *International Journal of Revenue Management*, 14(1), 54-71. <https://www.inderscienceonline.com/doi/abs/10.1504/IJRM.2024.135963>

Conference Presentations

- Stanishkar T. Sunil, “*Crop variety valuation: An application of real options pricing methods for licensing deals*”, 30th Annual Conference of Agricultural Economics Research Organization (AERA), SKUAST Jammu, Dec 2022.
- Stanishkar T. Sunil, “*A Study on Economic Valuation Model for Public System Originated Crop Varieties*”, International Conference, VISION 2050: Agri-Business and Food Processing Organization Perspective, National Institute of Food Technology Entrepreneurship and Management, Nov 2022.

Trainings attended

- Unlock the Power of Data Visualization, Tableau Workshop: Agricultural and Applied Economics, Texas Tech University, Oct 2024.
- Statistics with STATA: Hands-on Training for Social Sciences, College of Agriculture, Thrissur, March 2022.
- Data Analysis with STATA: Online Workshop, NAHEP-CAAST, ICAR-IARI, New Delhi, Jan 2021.
- Time Series Techniques for Forecasting in Agriculture, NAHEP-CAAST, ICAR-IARI, New Delhi, Dec 2021.

Awards

- Distinguished Graduate Student Assistantship (DGSA), Texas Tech University (2025–2029) – Prestigious four-year fellowship.

- Graduate Student Mentor, Davis College Undergraduate Research Grant (FY25), Texas Tech University – Mentored Colter Pohlman’s funded project “*Analyses of Basis Risk in Dairy Margin Coverage.*”
- Technology certificate from the Indian Council of Agricultural Research (ICAR), New Delhi, as an Associate Developer for developing the methodology for the crop varietal valuation framework for technology transfer, 2024.
- J.T. & Margaret Talkington Graduate Fellowship, Texas Tech University (2023–2025).
- Secured 4th Rank in ICAR All India Entrance Examination for PhD in Agricultural Economics, 2022.
- Junior Research Fellowship (M.Sc.), ICAR, 2020–2022.
- Secured 12th rank in ICAR All India Entrance Examination for Postgraduate studies in Social Sciences.

Leadership and Professional Outreach Activities

- Member of the Agricultural Economics Graduate Student Association (AEGSA) at Texas Tech University.
- Served as Student’s Union President (2019-20) for the College of Agriculture, KAU.
- Class Representative (2018-19) in the undergrad program.
- College soccer team captain during the year 2019.