

## Charuta M. Parkhi

Department of Agriculture, Food, and Resource Economics  
Michigan State University  
[parkhich@msu.edu](mailto:parkhich@msu.edu)

### EDUCATION

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#### Michigan State University, USA

Fall 2017 to Present

Ph.D. Candidate

Department of Agricultural, Food, and Resource Economics

Dissertation Title (proposed): *Demand and supply responses of Africa's food systems transformation: Evidence from technology adoption and consumption patterns in Nigeria*

Committee: Saweda Liverpool-Tasie (Co-Chair); Thomas Reardon (Co-Chair); Felicia Wu; Robert Shupp

#### Pennsylvania State University, USA

Fall 2012 to Spring 2014

Master of Arts, Economics

#### Indian Statistical Institute, Delhi, India

Fall 2010 to Spring 2012

Master of Science in Quantitative Economics (MSQE)

#### Fergusson College, Pune, India

Fall 2006 to Spring 2009

Bachelor of Arts, Economics

### FIELDS OF INTEREST

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Agricultural Development, Food Systems, Technology Adoption, Agricultural Markets, Applied Microeconometrics

### RESEARCH

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#### PUBLICATIONS AND WORK UNDER REVIEW

**Parkhi, C. M.**, Liverpool-Tasie, L. S. O., & Reardon, T. (2022). Do smaller chicken farms use more antibiotics? Evidence on antibiotics diffusion from Nigeria. *Agribusiness* [Forthcoming]

Liverpool-Tasie, L. S. O., & **Parkhi, C. M.** (2021). Climate risk and technology adoption in the midstream of crop value chains: evidence from Nigerian maize traders. *Journal of Agricultural Economics*, 72(1), 158-179.

**Parkhi, C. M.**, Liverpool-Tasie, L. S. O., & Caputo, V. The role of time preferences in the demand for safer food products: Evidence from Nigeria. [To be submitted]

Lenis Saweda O. Liverpool-Tasie, Ben Belton, Oyinkan Tasie, Wellington Osawe, **Charuta Parkhi** et al. Pivoting in Nigeria’s Fish and Poultry value chains in response to Covid-19 policies and impact [Nigerian Agricultural Policy Activity Report, Forthcoming]

## **WORKING PAPERS**

Consumer demand for animal proteins: Evidence from Nigeria [with Saweda Liverpool-Tasie and Thomas Reardon]

Consumer demand for fruits and vegetables: Evidence from Nigeria [with Saweda Liverpool-Tasie and Thomas Reardon]

Has food price volatility increased? – Determinants of price volatility in India [with Saweda Liverpool-Tasie, Thomas Reardon, and others]

## **SOFTWARE**

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Stata; R; Nlogit; Ngene; MS Office Suite

## **TEACHING EXPERIENCE**

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### **Graduate Teaching Assistant**

Michigan State University

AFRE 206: World food, poverty, and population	Fall 2021
EEM 260: World food, poverty, and population	Fall 2020
FIM 220: Food Product Marketing	Spring 2019
EEM 260: World food, poverty, and population	Fall 2019

Pennsylvania State University	
Undergraduate Macroeconomics courses	Fall 2012-Spring 2014

### **Guest Lectures**

Michigan State University

On “Tarrifs and Subsidies” for EEM 260: World food, poverty, and population in Fall 2019  
On “Covid-related shocks to supply chains (implication for food security) focused on India” for EEM 260: World food, poverty, and population in Fall 2020, Spring 2022

## **FELLOWSHIPS, GRANTS AND AWARDS**

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(Award amounts greater than or equal to \$500 declared)

**Dr. Delia Koo Global Student Fellowship**, Asian Studies Center, Michigan State University  
(\$3,000) – 2021

**COVID-19 Remote Working Technology Award**, Council of Graduate Students, Michigan State University – 2021

**Conference Travel Award**, African Studies Centre, Michigan State University – 2020

**National Scholarship**, Indian Statistical Institute, Delhi – 2010-2012

## **CONFERENCES**

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**Paper presentation at AAEA Annual Meeting, Anaheim, 2022:** Consumer demand for animal proteins: Evidence from Nigeria (with Saweda Liverpool-Tasie and Thomas Reardon)

**Paper presentation at AAEA Annual Meeting, Austin, 2021:** The role of time preferences in the demand for safer food products: Evidence from Nigeria (with Saweda Liverpool-Tasie and Vincenzina Caputo)

**Paper presentation at Tufts Research and Data Symposium for Food and Nutrition, 2021:** The role of time preferences in the demand for safer food products: Evidence from Nigeria (with Saweda Liverpool-Tasie and Vincenzina Caputo)

**Paper presentation at Midwest International Economic Development Conference, Purdue University, 2020:** Climate risk and technology adoption in the midstream of crop value chains: evidence from Nigerian maize traders. (with Saweda Liverpool-Tasie)

**Poster presentation at AAEA Annual Meeting, 2020:** Climate risk and technology adoption in the midstream of crop value chains: evidence from Nigerian maize traders. (with Saweda Liverpool-Tasie)

**Paper presentation at COGS-MSU Conference, 2020:** The role of time preferences in the demand for safer food products: Evidence from Nigeria (with Saweda Liverpool-Tasie and Vincenzina Caputo)

**Poster presentation at Tufts Research and Data Symposium for Food and Nutrition, 2020 [cancelled]:** The role of time preferences in the demand for safer food products: Evidence from Nigeria (with Saweda Liverpool-Tasie and Vincenzina Caputo)

## **PROFESSIONAL EXPERIENCE**

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Research Assistant, Michigan State University.

Fall 2017 – Present

Research Associate, Indian School of Business, Hyderabad, India

Fall 2016- Spring 2017

Academic Associate, Indian School of Business, Hyderabad, India

Fall 2015 – Fall 2016

## **LEADERSHIP AND SERVICE**

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AFRE GSO Inclusivity Ambassador, MSU - Spring 2022.

Was part of the team at MSU that raised \$50,000 for Covid-relief in India - Spring 2021

Have been part of Indian Student Organization at MSU and helped with new student induction  
Placement Coordinator at Indian Statistical Institute, 2011-2012

## **LANGUAGES**

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English (written and spoken proficiency)  
Marathi (native language)  
Hindi (spoken proficiency)

## **REFERENCES**

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Dr. Saweda Liverpool-Tasie (Co-chair)  
Associate Professor  
Department of Agriculture, Food, and Resource Economics  
Michigan State University  
Email: [lliverp@msu.edu](mailto:lliverp@msu.edu)

Dr. Thomas Reardon (Co-chair)  
University Distinguished Professor  
Department of Agriculture, Food, and Resource Economics  
Michigan State University  
Email: [reardon@msu.edu](mailto:reardon@msu.edu)

Dr. Felicia Wu  
John A. Hannah Distinguished Professor  
Department of Food Science and Human Nutrition  
Michigan State University  
Email: [fwu@msu.edu](mailto:fwu@msu.edu)