

## **Curriculum Vitae**

**April 2024**

### **A. G. ADEETH CARIAPPA**

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**SPECIALIZATION:** Agricultural Economics

**CITIZENSHIP:** Indian

**LANGUAGES:** English, Hindi, Kannada and Kodava

### **EMPLOMENT**

<b><u>Institution</u></b>	<b><u>Designation</u></b>	<b><u>Year</u></b>
• International Maize and Wheat Improvement Center (CIMMYT)	Post-Doctoral Fellow – Environmental and Resource Economist	Feb 2023 - present
• National Institution for Transforming India (NITI) Aayog, Government of India	Young Professional Agriculture and Allied Sectors Vertical	April 2022 – Jan 2023
• Food and Agriculture Organization (FAO)	Consultant – Dairy Market	Sep 2021 – Nov 2021

### **EDUCATION**

<b><u>Institution</u></b>	<b><u>Qualification</u></b>	<b><u>Year</u></b>
• ICAR – National Dairy Research Institute Karnal, Haryana, India	Ph.D.	2018 to 2022
• University of Agricultural Sciences Raichur, Karnataka, India	M.Sc. (Agriculture) in Agricultural Economics	2016-2018
• University of Agricultural Sciences Bengaluru, Karnataka, India	B. Sc. (Agriculture)	2012-2016

### **Additional Course:**

- *Intermediate Development Economics* with Professor Johannes Haushofer at Stockholm University as part of the Remote Exchange Student program sponsored by the International Economic Association, Fall Semester 2021.

### **FELLOWSHIPS AND AWARDS**

- Citation and Director's Gold medal for academic excellence in PhD from ICAR-National Dairy Research Institute

- Best PhD Thesis award 2021-22 (Social Science & Management Group) from ICAR-National Dairy Research Institute
- Best PhD presentation award (2<sup>nd</sup> Prize) at 81<sup>st</sup> Annual Conference of Indian Society of Agricultural Economics (ISAE), 2021
- R. T. Doshi Best Paper Presentation award (2<sup>nd</sup> Prize) at 28<sup>th</sup> Annual Conference of Agricultural Economics Research Association (AERA), 2020
- ICAR – National Dairy Research Institutional fellowship for Ph.D, 2018-2021
- ICAR – National Eligibility Test (NET) for Assistant Professor
- UGC – National Eligibility Test (NET) for Assistant Professor
- Best research poster presentation (2<sup>nd</sup> Prize) in Social Sciences at the 1<sup>st</sup> Post-Graduate Research Conference, UAS Raichur, 2018

### **FIELDS OF INTEREST**

- Carbon credits from agriculture; Impact evaluation; Agricultural policy evaluation; Livestock and dairy economics; Development economics

### **PROFESSIONAL SERVICES**

- Peer reviewer: *Climate Policy*, *Annals of Public and Cooperative Economics*, *Frontiers in Sustainable Food Systems*, *Applied Economics*, *Cogent Food & Agriculture* and *Agricultural Finance Review*
- Member, International Association of Agricultural Economists (IAAE), 2021-2022, 2024-2025.
- Life Member, Agricultural Economics Research Association (AERA)
- Life Member, Indian Society of Agricultural Economics (ISAE)
- Member, Indian Society for Plantation Crops, 2020
- Member, Society of Economics and Development, 2018-2019, 2022 and 2023

### **PUBLICATIONS**

#### **JOURNAL ARTICLES AND WORKING PAPERS**

##### **2024**

- “Evaluating the potential and eligibility of conservation agriculture practices for carbon credits” (with Noufa C. Konath, Tek B. Sapkota, Vijesh V. Krishna), *Scientific Reports*, Volume 14, 9193, April 2024.
- “Shaping India's climate future: A perspective on harnessing carbon credits from agriculture” (with Ananya Khurana, Dilip Kajale, Vijesh V. Krishna), *Outlook on Agriculture*, OnlineFirst, March 2024.

## 2023

- “Bearing fruit or falling flat? The story of contract farming in India” (with Manjisha Sinha, Sheela Kharkwal, Apoorva Srinivas), *Agricultural Economics Research Review*, Volume 36, No. 1, June 2023.

## 2022

- “Understating Emerging Value Chains and Business Performance: Evidence from Dairy Industry in India” (with A. K. Dixit, Smita Sirohi, K Ravishankar, Shiv Kumar, Gunjan Bhandari, A. K. Sharma, Amit Thakur, Gaganpreet Bhullar, Arti Thakur), *Journal of Agribusiness in Developing and Emerging Economies*, Forthcoming, 2022.
- “Do the prices of a preventive animal health product affect dairy farmers’ willingness to pay and product use? Evidence from an experimental study” (with B. S. Chandel, Sendhil Ramadas, Anil Kumar Dixit, Gopal Sankhala, Veena Mani, and B. S. Meena), *Journal of Behavioral and Experimental Economics*, Volume 100, August 2022.
- “COVID-19 induced lockdown effects on agricultural commodity prices and consumer behaviour in India - Implications for food loss and waste management” (with Kamlesh Kumar Acharya, Chaitanya A Adhav, Sendhil Ramadas, and P Ramasundaram), *Socio-Economic Planning Sciences*, Volume 82, Part A, August 2022.
- “COVID-19 induced lockdown effect on wheat supply chain and prices in India – Insights from state interventions led resilience” (with Kamlesh Kumar Acharya, Chaitanya A Adhav, Sendhil Ramadas, P Ramasundaram, Anuj Kumar, Satyavir Singh, and GP Singh), *Socio-Economic Planning Sciences*, Online first, June 2022.
- “Anionic mineral mixture prevents milk fever and improves farmer income: evidence from a randomized controlled trial” (with B. S. Chandel, Gopal Sankhala, Veena Mani, Sendhil Ramadas, Anil Kumar Dixit and B. S. Meena), *Agricultural Economics Research Review*, Volume 35, No. 1, June 2022.
- “Impact of COVID-19 on Onion prices and volatility across spatially separated markets of India: Evidence from Regression Discontinuity Design” (with Babita Kathayat and Darshnaben Mahida), *Indian Journal of Economics and Development*, Forthcoming.
- “Biofortification in Wheat: Research Progress, Potential Impact, and Policy Imperatives” (with Sendhil Ramadas, P Ramasundaram, Vikas Gupta, K Gopalareddy, OP Gupta, Anuj Kumar, Satyavir Singh, and GP Singh), Working Paper, April 2022.

- “Dairy infrastructure development index: measuring regional inequalities across districts of Gujarat” (with Darshnaben P Mahida), *Indian Journal of Dairy Science*, Volume 75, No. 1, February 2022.

## 2021

- “An introduction to randomized evaluations and its application in agricultural economics”, *Agricultural Economics Research Review*, Volume 34, No. 2, December 2021.
- “Consumer response to COVID-19 induced lockdown in India” (with Kamlesh Kumar Acharya, Chaitanya A Adhav, Sendhil Ramadas, and P Ramasundaram), Working Paper, July 2021.
- “Estimation of Economic Losses Due to Milk Fever and Efficiency Gains if Prevented: Evidence from Haryana, India” (with B. S. Chandel, Gopal Sankhala, Veena Mani, Sendhil Ramadas, Anil Kumar Dixit and B. S. Meena), Working Paper, May 2021.
- “Impact of COVID-19 on Indian Agricultural System: A 10-Point Strategy for Post-Pandemic Recovery” (with Kamlesh Kumar Acharya, Chaitanya A Adhav, Sendhil Ramadas, and P Ramasundaram), *Outlook on Agriculture*, Volume 50, No. 1, January 2021.

## 2020

- “Choice of paddy marketing channel and its impact: evidence from Indian farm households” (with Manjisha Sinha), *Agricultural Economics Research Review*, Volume 33, No. 2, December 2020.
- “Interlink between factor and product markets: opportunity for the future of Indian agriculture” (with B. S. Chandel), *Agricultural Economics Research Review*, Volume 33 (Conference Number), December 2020.
- “Correlates and impact of crop insurance in India: evidence from a nationally representative survey” (with Darshnaben Mahida, Priyanka Lal and B. S. Chandel), *Agricultural Finance Review*, Volume 81, No. 2, August 2020.
- “Price analysis and forecasting for decision making: Insights from wheat markets in India” (with Babita Kathayat, S. Karthiga, and Sendhil Ramadas), *Indian Journal of Agricultural Sciences*, Volume 90, No. 5, May 2020.
- “Why are the pepper prices declining? An analysis of changing production and trade scenario in India” (with B. S. Chandel), *Journal of Plantation Crops*, Volume 48, No. 1, April 2020.
- “Local Dairy Supply Chains: A profitability Analysis in Haryana” (with Amit Thakur, Anil Kumar Dixit, Kamlesh Kumar Acharya, and Tulika Kumari), *Indian Journal of Economics and Development*, Volume 16, Conference No., February 2020.

## **2019**

- “Why Do Farmers Opt for Crop Insurance? A Discriminant Analysis” (with G. B. Lokesh, Amrutha T. Joshi, B. S. Reddy and B. Hulagur), *Indian Journal of Economics and Development*, Volume 15, No. 4, December 2019.
- “Universal Basic Income for India: The Way towards Right to Equality - A Review” (with Apoorva Srinivas), *Indian Journal of Economics and Development*, Volume 15, No. 1, April 2019.

## **2018**

- “Performance of Pradhan Mantri Fasal Bima Yojana (PMFBY) in Hyderabad-Karnataka (H-K) region” (with G. B. Lokesh, Amrutha T. Joshi, B. S. Reddy and B. Hulagur), *Journal of Farm Sciences*, Volume 31, No. 4, December 2018.

## **BOOK CHAPTER**

- 2022 Impact Assessment: An Overview of Methodological Approaches, in Advances in Agricultural Extension Research. Compendium of training lectures in the ICAR-Winter School on Advances in Agricultural Extension Research, ICAR-NDRI, Karnal
- 2020 Randomized Control Trials for Social Science Research, in Manual on Advanced Research Methodology for the Social Sciences, ICAR- Research Complex for North Eastern Hill Region, Umiam, Meghalaya.

## **TECHNICAL REPORT**

- 2023 Carbon farming in India: Case studies from Maharashtra and Telangana (with Ananya Khurana and Banda Sainath), TAFSSA Research Note 10, Transforming Agrifood Systems in South Asia (TAFSSA).
- 2023 Improving the resilience of the agricultural sector to external shocks: The impact of the COVID-19 pandemic on the dairy industry with reference to India (with Upali Wickramasinghe, G. A.), FAO Commodity and Trade Policy Research Working Paper, No. 57, FAO, Rome.
- 2021 National Webinar on Marketing of Agricultural Commodities: Challenges & Opportunities, January 12-14, 2021, Division of Dairy Economics, Statistics & Management, ICAR-National Dairy Research Institute Karnal-132001, Haryana.

## **POPULAR ARTICLES**

- “Farming carbon credits” (with Pratap S. BIRTHAL), *The Hindu BusinessLine*, November 2023.

- “Understanding carbon credits from agriculture”, *AESA Blog*, October 2023.
- “Milking the cash cow with carbon credits” (with Bishwa Bhaskar Choudhary), *The Tribune*, August 2023.
- “Unlocking Rural Industrial System” (with Neelam Patel and Tanu Sethi), *Kurukshetra: A Journal on Rural Development*, August 2022.
- “Contract Farming: Success Story of a Dairy Entrepreneur in Haryana” (with S. R. Shyam Suraj), *Indian Dairyman*, Volume 73, No. 7, July 2021.

#### **WORKS/PROJECTS UNDERWAY**

- On-ground status of carbon farming in India and Africa.
- From burning to conserving residues: The role of machinery service providers in disseminating conservation tillage.
- Seed market dynamics and diffusion of improved wheat varieties in Bihar, India: a supply-side perspective
- Digital needs assessment in Bihar and Odisha.
- On-farm yield impacts of heat-tolerant maize hybrids in India.