

Curriculum Vitae
January 2023

A G ADEETH CARIAPPA

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SPECIALIZATION: Agricultural Economics

DATE OF BIRTH: October 26, 1994

CITIZENSHIP: Indian

LANGUAGES: English, Hindi, Kannada and Kodava

EMPLOMENT

| <u>Institution</u> | <u>Designation</u> | <u>Year</u> |
|---|--|------------------------------------|
| <ul style="list-style-type: none">National Institution for Transforming India (NITI) Aayog, Government of India | Young Professional Agriculture and Allied Sectors Vertical | April 2022 – January 2023 |

Tasks in the present role:

- Individual tasks:* Tuna fish value chain development in Lakshadweep, Livestock telemedicine, Improving the economic viability of Gaushalas (cow shelters) through production and promotion of organic and bio fertilizers, biogas, bio-CNG, etc., Value chain development in Uttar Pradesh
- Other involved tasks:* Promotion of natural farming along Ganga corridor, Developing a national framework for carbon credit estimation from agriculture & allied sectors, Seaweed development and Millet promotion.
- Stakeholder consultations
- All the matters related to Fisheries, Animal Husbandry and Dairying
- All the matters related to Gujarat, Himachal Pradesh, Dadra and Nagar Haveli and Daman and Diu, and Lakshadweep's Agriculture & Allied Sectors

EDUCATION

| <u>Institution</u> | <u>Qualification</u> | <u>Year</u> |
|---|---|--------------|
| <ul style="list-style-type: none">ICAR – National Dairy Research Institute Karnal, Haryana, India | Ph.D. | 2018 to 2022 |
| <ul style="list-style-type: none">University of Agricultural Sciences Raichur, Karnataka, India | M.Sc.(Agriculture) in Agricultural Economics | 2016-2018 |
| <ul style="list-style-type: none">University of Agricultural Sciences | B. Sc. (Agriculture) | 2012-2016 |

Bengaluru, Karnataka, India

Additional Courses

- 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.

TITLE OF DOCTORAL THESIS

- Impact evaluation of anionic mineral mixture supplementation on milk production and the milk fever: A randomized controlled trial

PROFESSIONAL EXPERIENCE

- Food and Agriculture Organization (FAO), Consultant – Dairy Market, Guidelines to increase the resilience of agricultural supply chains: Getting on the Right Track to Stabilize Production and Markets, US\$ 10,000. (2021).

FELLOWSHIPS AND AWARDS

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

ACADEMIC POSITIONS

- 2020-21, Teaching Assistant for Masters course ES-612 (Agricultural Production Economics), ICAR – National Dairy Research Institute, Karnal, India
- 2019-20, Teaching Assistant for Masters Course ES-624 (Agricultural Finance and Project Management), ICAR – National Dairy Research Institute, Karnal, India

FIELDS OF INTEREST

- Impact evaluation
- Agricultural finance and crop insurance

- Agricultural market dynamics
- Agricultural policy evaluation

PROFESSIONAL SERVICES

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

ACTIVITIES AND COMMITTEES

- Organizing Committee, National Conclave on Soil Health Management for Sustainable Farming, 5th December 2022
- Organizing Committee, National Workshop on Innovative Agriculture, NITI Aayog, 2022
- Rapporteur, Webinar on Marketing of Agricultural Commodities-Challenges and Opportunities, ICAR-NDRI, 2021
- Member, Board of Studies, ICAR-NDRI, 2019-20
- Chairman, Narmada Ph.D. Boys hostel, 2019-20
- Organizing Committee, 26th Annual Conference, Agricultural Economics Research Association, 2018
- Social Media Committee, Division of Dairy Economics, Statistics and Management Society, 2018-2021
- Team leader, Rural Agricultural Work Experience Programme (RAWEP), UAS, Bangalore, 2015-16

PUBLICATIONS

JOURNAL ARTICLES AND WORKING PAPERS

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

- 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

- “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 IN PROGRESS

- “What do we know and don’t know about contract farming in India? Meta-analysis and evidence gap mapping”
- “Dairy entrepreneurial ecosystem in Kerala”