

**Mousumi Bhattacharjee**  
**Associate Fellow**  
**National Council of Applied**  
**Economic Research (NCAER)**

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**POLICY & RESEARCH INTERESTS**

Applied econometrics, Multidimensional measures, Causal analysis, Applications in the fields of food & nutrition policy, skills & education, risk & vulnerability, Covid-19, Machine learning, Data gaps, Survey methodology & Design, Mixed methods

**COUNTRY FOCUS**

Asia, Africa

**QUALIFICATIONS**

- Ph.D., Indira Gandhi Institute of Development Research, Mumbai  
*Food Security in India: Measures, Issues & Policy Imperatives*

**PROJECT & TEACHING EXPERIENCE**

- Associate Fellow, National Council of Applied Economic Research (NCAER), (present)
- Assistant Professor, Xavier University Bhubaneswar (XUB)
- Assistant Professor, Institute for Financial Management & Research (IFMR) – KREA University Graduate School of Business
- Consultant, World Bank; United Nations; World Vision
- Associate Fellow, National Council of Applied Economic Research (NCAER), New Delhi,
- Visiting Fellow, Sylvia Lane Mentor Fellowship Awardee by the Agricultural & Applied Economics Association (AAEA), International Food Policy Research Institute (IFPRI), Washington D.C.

*Blogs*

Food Policy: <http://blog.aaea.org/2016/09/aaea-trust-profile-mousumi-das.html>

**PUBLICATIONS IN PEER-REVIEWED JOURNALS/WORK-IN-PROGRESS**

*Food & Nutrition Policy*

- Bhattacharjee, M. & Babu, S. C. (2018). Pathways from Agriculture to Nutrition: Evidence from Indian Districts, A disaggregated dashboard analysis
- Bhattacharjee, M. & Babu, S. C. (2018). Multidimensional poverty and food security: Evidence from Bangladesh using recent data
- Healthy Eating Index: Evidence from India, published by *JRC110327* Affiliation: European Commission Project: International Conference on "Quantitative Methods for Integrated Food and Nutrition Security Measurements. Lessons to be learned!", Brussels 15-17 Nov. 2017 by Tharcisse Nkunzimana, Joysee M. Rodríguez Baide and others
- Pathways from Agriculture to Nutrition in India: Implications for Sustainable Development Goals. *Food Security* (Springer) (Impact factor: 2.970)
- D. Debnath, S. Babu, P. Westhoff and Das, M. (2017). Nutrition transition under increasing urbanization in India: Policy implications for achieving Sustainable Development Goals (selected for presentation at the *Agricultural & Applied Economics Annual Meeting*, Chicago Illinois 2017)
- Das, M. (2017). Prioritising Agriculture to Nutrition Pathways, July 2017 Issue of *Yojana*, published by the Ministry of Information & Broadcasting, New Delhi
- Das, M. (2017). Pathways from Agriculture to Nutrition in India: Implications for Sustainable Development Goals, *IFPRI Discussion Paper No. 1649*, International Food Policy Research Institute, Washington D.C.
- Das, M. (2014). Measures, Spatial Profile and Determinants of Dietary Diversity: Evidence from India,

previously Dietary Diversity and Child Nutrition in Rural India: A Quantile Regression Analysis, *IGIDR WP-2014-045*

#### *Poverty, Inequality, Risk & COVID-19*

- NCAER NDIC Facebook CSS, Masking & related issues (Work-in-progress), with Dr S Pramanik (Deputy Director, NCAER-NDIC)
- M. Bhattacharjee & S. Pramanik (2021). Masking Indiscipline & Poor Hygiene: Profitable Strategies to Handle the Siamese Twins, Facebook Covid Symptom Survey data
- Das, M. (2021). Vulnerability to Food Insecurity: A Decomposition Exercise for Rural India using the Expected Utility Approach. *Social Indicators Research*, 1-33. (Impact factor: 1.703)
- Mirindi, P. L.; Das, M; Mirindi, P. N.; and Babu, S. C. (2021). Constructing a nutrition deficiency index: Applications for the Democratic Republic of the Congo under a decade of humanitarian crises. *IFPRI Discussion Paper 1999*. Washington, DC: International Food Policy Research Institute (IFPRI)
- Sylvanus, I & Das, M. (2019). Multidimensional Poverty Index: Recent Evidence from Namibia, Background paper, Poverty Reduction in Namibia, World Bank (Report published, Paper - Work-in-progress)
- Brzeska, J., Das, M., & Fan, S. (2015): Social protection for poor, vulnerable and disadvantaged groups, *China Agricultural Economic Review*, vol. 7(4), pp. 668-687
- Das, M. (2015). Convergence in dietary diversity: Evidence from India
- Suryanarayana, M. H. & Das, M. (2015): The Poorest Might Catch Up: Rawlsian Convergence vs. Pseudo-Convergence, *Journal of Global Studies in Economics*, vol 1(1), pp. 7-19, 2393-9974
- Suryanarayana, M. H. & Das, M. (2014): How Inclusive is India's Reform(ed) Growth? *Special Article, Economic and Political Weekly*, vol. 49 (6), pp. 44-52

#### *Education & Skills*

- Strategy paper series (NCAER 2021), Vocational skilling & related issues
- Remote Solutions for Pandemic Technical Learning: Where are the Indian start-ups? (forthcoming in Telangana Times)
- Hybrid schooling strategies, Let skilling sustain
- *Imparting and Assessing Skills*, Background Chapter for the New Skills at Work Initiative (NSAWI) funded by J.P. Morgan, and housed at NCAER, *Skilling India: No Time to Lose*, published by the National Council of Applied Economic Research, New Delhi
- Co-author, *Skilling India from the Ground up: Project Case Studies*

#### *Gender*

- Bhattacharjee, M. & S. Babu (2021). Do land size, crop, and home garden diversity improve female children's nutritional status? Pilot evidence from villages of West Bengal (Work-in-progress)
- Das, M. & S. Babu (2019). Asian Enigma on Child Under-nutrition: An Indian Version and its Verification vide Structural Equation Modeling Approach (Work-in-progress)

#### **PROJECTS & GLOBAL EVENTS**

- High Impact: Team member in different capacities, NCAER-CBSE (Central Board of Secondary Education), Facebook Covid Symptom Survey (CSS), Faceless Assessment Scheme (FAS), NCAER-BPR&D - All India Citizens Survey of Police Services, BPR&D, New Skills at Work Initiative (NSAWI), J.P. Morgan, Fiscal Policy & Jobs; 14<sup>th</sup> Finance Commission, India Policy Forum different years
- Advised and trained by leading experts like Dr Indira Iyer, Dr Sanjib Pohit, Dr. G.C. Manna, and Dr K.P. Krishnan
- Prepared project proposals on vocational education, gender violence & justice, health, and solar energy (sole and team)
- ILO LMIS, On developing a Labor Market Information System for Namibia and Malawi, 2021
- Principal Investigator, Indian Council of Social Science & Research (ICSSR), Government of India, Major grant, Pathways from Agriculture to Nutrition: Evidence from Indian Districts with special focus on West

Bengal (2018 – 2020) (completed) (USD 12,000)

- Co-author, Chapter on Agricultural Productivity and Food Security Using Digital Technologies with Dr Fatima Denton for 2020 Report: South-South and Triangular Cooperation in a Digital World: Fresh Impetus and New Approaches (USD 3,000) (forthcoming) (United Nations South South Cooperation office)
- Poverty Reduction in Namibia (with Sylvanus Ikhide, Professor University of Stellenbosch Business School), funded by World Bank (USD 1,000) 2020
- Principal Investigator, Livelihood Security via Participatory Watershed Management, Evaluative Evidences from World Vision India's interventions in Ambagaon, Banswara, Ratlam and Vidharbha ADPs, World Vision India - IFMR Chennai.

#### **FELLOWSHIPS**

- International Labor Organisation, Labor Market Information System (LMIS), BRICS, June-July 2021
- Oxford Poverty and Human Development Initiative Fellowship to attend Summer School on Multi-dimensional poverty, University of Oxford, Beijing 2016
- Sylvia Lane Mentor Fellowship Award awarded by the Agricultural & Applied Economics Association (AAEA) 2015 under Dr. Suresh Babu
- Young Scholar's Scholarship - 17<sup>th</sup> World Congress of the International Economic Association (IEA), June 2014, Jordan

#### **AWARDING BODIES/UNIVERSITIES**

International Labor Organisation (ILO); A4NH, CGIAR Research Program, International Food Policy Research Institute (IFPRI); International Association of Review of Income & Wealth (IARIW), Canada; International Economic Association (IEA); European Union (EU), Belgium; Population Reference Bureau, Washington D.C.; Canadian Development and Economics Study Group (CDESG), Canada; University of Oxford, Oxford U.K.; Royal Economic Society (RES), U.K.; International Growth Centre (IGC), U.K.; University of Hohenheim (Biological Chemistry and Nutrition), Germany; Oxford Development Initiative & Overseas Development Institute (ODI), U.K.; Centre for Poverty Analysis (CEPA), Sri Lanka; Georg-August-University, Germany; Human Development & Capability Association (HDCA); Université Catholique de Louvain, Belgium; PEGNet Bonn, Germany

#### **CONFERENCE PRESENTATIONS/PANEL DISCUSSION**

- Do land size, crop, and home garden diversity improve female children's nutritional status? Pilot evidence from a village of West Bengal, with Babu, S. C., CGIAR Cultivating Equality 2021
- Pathways from Agriculture to Nutrition: Evidence from Indian Districts with special focus on West Bengal, with Babu, S. C., A4NH Academy Week 2021
- Participant in recent Webinars, International Economic Association, World Economic Congress 2-6 July 2021; Seventh Annual Workshop of The Society of Economics Research in India jointly organised by IEG - CDE(DSE), July 17-19, 2021; gLOCAL Evaluation Week 2021; COVID-19 vaccine apartheid, UNU WIDER Policy Lessons from Multi-Dimensional Poverty Analysis in India by Dr. Sabina Alkire, NIRDPR, New Delhi.; SkillCon : Educator's Conclave on Promoting Skilling in Schools, Organized by CBSE in collaboration with Goethe-Institute; Thinking about the future: How teenage attitudes towards careers are connected to employment in later life, organized by the OECD; World Bank, Digital Agriculture Webinars; Pandemic and Ethics, Krishna Kanta Handiqui State Open University
- Panelist, [E-commerce webinar series] #11 South-South Cooperation and Cross-border E-Commerce Governance in the Digital Era, Exploiting the COVID Opportunity for E-Commerce, Can we build resiliency (ATMANIRBHARATA) in OUR LIVES during pandemics & calamities? Eastern India and Bangladesh, November 2020.
- Panelist, CGIAR, Digital discussion series - Big data solutions to COVID-19 & food security, Building Resiliency in Food Systems during Pandemics & Calamities: Recent Evidence from Kolkata & the Sundarbans, July 2020
- Mirindi, P. L.; Das, M.; Mirindi, Patrick N.; and Babu, S. C.. 2021. Constructing a nutrition deficiency index: Applications for the Democratic Republic of the Congo under a decade of humanitarian crises. IFPRI Discussion Paper 1999. Washington, DC., A4NH Academy Week 2021, IARIW 2022, TropenTag 2021

- Multidimensional poverty and food security: Evidence from Bangladesh using recent data, ANH Academy Week Ghana 2018, BIDS Dhaka 2019, BER University of Dhaka 2019.
- Healthy Eating Index: Evidence from India, 2<sup>nd</sup> IGIDR-ISI Kolkata Doctoral workshop 2015 11<sup>th</sup> Winter School Delhi School of Economics, 18<sup>th</sup> World Economic Congress 2017; JRC-IFPRI Joint conference, Brussels 15-17 Nov. 2017, European Union, Brussels, Belgium; 3<sup>rd</sup> International Conference on Global Food Security, Dec 2017, Cape Town, South Africa
- Pathways from agriculture to nutrition: Evidence from India, 5<sup>th</sup> annual LCIRAH conference: Agri-health research: what have we learned and where to next? London 2015, LSHTM; TAAS - IFPRI - ICAR National Conference on Sustainable Development Goals: India's Preparedness and Role of Agriculture, 2017
- Micronutrient inadequacy in India: Exploring the Healthy Eating Index and Impact of prices on hidden hunger: Evidence from India to be presented at the 2<sup>nd</sup> International Congress Hidden Hunger 2015
- Vulnerability to Food Insecurity: Evidence from India, HDCA Annual Conference, September 2014, Athens, selected for presentation at International Conference on Globalization and Development, University of Göttingen, Germany 2015 and Canadian Economic Association (CEA) Conference 2015, PoRESP Summer School on "Anti-poverty Policies & Individual Responses", Université Catholique de Louvain, Brussels 2015; 18<sup>th</sup> World Economic Congress 2017; IARIW-ICRIER Special Issue, Review of Income & Wealth; PEGNet Bonn 2019
- Pursuit of food security in India: How appropriate is a uniform approach? Research Scholar Workshop, July 2014, University of Calcutta
- ISI Delhi - Warwick Economics Workshop, 2014
- Panelist, Growth and Economic Opportunities for Women (GrOW) led by Prof Stephan Klasen, University of Göttingen, Delhi School of Economics 2016
- Dietary Diversity and Child Nutrition in Rural India: A Quantile Regression Analysis, Royal Economic Society Conference, The University of Manchester, April 2014, 2<sup>nd</sup> Global Food Symposium, University of Göttingen, April 2014, 17<sup>th</sup> World Congress of the International Economic Association (IEA), Jordan and the 5<sup>th</sup> IGC-ISI India Development Policy Conference July 2014

#### **PROFESSIONAL SERVICES**

Referee work: *Food Security*, *Arthaniti*, *Frontiers*, *Social Indicators Research*, *International Journal of Rural Management*, *Journal of the Asia Pacific Economy*, *Journal of Rural Studies*, *Journal of Quantitative Economics*, *China Agricultural Economic Review*, *MARGIN The Journal of Applied Economic Research*; *African Journal of Agricultural and Resource Economics (AffARE)*; Review of SDG Asia scorecard for Overseas Development Institute with Dr Shekhar Shah; Handbook of the Indian Economy in the 21<sup>st</sup> Century Understanding the Inherent Dynamism, Edited by Dr. Ashima Goyal, Masters Thesis Evaluation, Madras School of Economics, External reviewer- Central University of Kolkata, Amity University, University of Pretoria

#### **COMPUTING SKILLS & INTERNATIONAL TRAININGS**

Statistical Computing Environments: STATA, SPSS, E-VIEWS, DAD, SMART, DSD Constructor, Python, Proficient in working with multiple national and international databases, JPSM-University of Mannheim Questionnaire Design, FDP - IIT Kharagpur (CSE-GeoSpatial, BioMedical Analytics), Course on Causal Analysis by Prof. Scott Cunningham, Management of Sustainable Development Goals by Prof. Giovanni Ferri

#### **MEMBERSHIPS**

Royal Economic Society, Human Development and Capability Association, International Economic Association

#### **LANGUAGES**

Well versed with many Indian and Foreign languages

#### **SOCIAL NETWORK**

Adding on to the travel list (travelled extensively in India and her neighbors, and countries of Europe, the Americas, Africa, the Middle-East, and the East)