

MOUSUMI BHATTACHARJEE



WORK EXPERIENCE

Consultant, International Food Policy Research Institute (IFPRI), Washington D.C.
Consultant, Economic Sense, South Africa
Assistant Professor, Tata Institute of Social Sciences Hyderabad
Consultant, LEAD at Krea University
Associate Fellow, National Council of Applied Economic Research, Delhi
Assistant Professor, Xavier Institute of Management University, Bhubaneswar
Assistant Professor, KREA University, Chennai
Consultant, World Bank India; United Nations South-South Office; World Vision India
Teaching Assistant, Indira Gandhi Institute of Development Research, Mumbai
Research Associate, National Institute of Bank Management, Pune
Officer, Royal Bank of Scotland, Gurgaon

EDUCATIONAL QUALIFICATIONS

Joint Program in Survey Methodology, University of Maryland and University of Mannheim
ILO Labor Market Information System (LMIS) & Statistical Data & Meta Data Exchange (SDMX)
Post Doc, Sylvia Lane Mentor Fellowship Awardee by the Agricultural & Applied Economics Association (AAEA), International Food Policy Research Institute (IFPRI), Washington D.C
Ph.D., Indira Gandhi Institute of Development Research, Mumbai
M.A. Economics, Gokhale Institute of Politics & Economics, Pune
B.A. (Hons) Economics, Miranda House, Delhi University

MEDIA COVERAGE

[Optimal Hybrid Schooling Strategies for Sustaining Skilling](#) EPW Engage, Vol. 58, Issue No. 40, 07 Oct, 2023, 9 October 2023
Panelist, Mobilizing Action for Climate Change Mitigation and Adaptation in Bangladesh, Economic Development Research Organisation (EDRO), Mymensingh, Bangladesh May 26 2022
[Opinion: Reaching out to kids, digitally](#), Telangana Today, Sep 10, 2021
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
Food Policy, <http://blog.aaea.org/2016/09/aaea-trust-profile-mousumi-das.html>

MENTORING DOCTORAL CANDIDATES

Ph.D. Committee member, Patrice Mirindi, Faculty: Natural and Agricultural Sciences, University of Pretoria, On affordable diets for SADC countries, Advisor: Prof Sheryl Hendriks, University of Greenwich & Prof Suresh Babu, IFPRI Washington D.C.

External mentor, Robina Kouser, National University Of Sciences And Technology, Pakistan, On Construction of Food Insecurity Multidimensional Index (FIMI) of Pakistan, Fellow Global Labor Organisation (GLO), Advisors: Prof Suresh Babu, IFPRI Washington D.C. and Dr. Faisal Abbas, Department of Economics, National University of Sciences and Technology (NUST), Islamabad, Pakistan.

External advisor for Maryam Rezaeifer, Faculty of Agriculture, Tarbiat Modares University, Tehran, Iran, On Multidimensional poverty in Iran, Policies and Factors Affecting It, Advisor: Dr. Sadegh Khalilian, Professor of Agricultural Economic, Tarbiat Modares University.

PUBLICATIONS IN PEER-REVIEWED JOURNALS/ REPORTS/BOOK CHAPTERS

Food & Nutrition Policy

Forthcoming S.C. Babu & MB (2024). Nutrition economics and climate change, in the Handbook of Labor, Human Resources and Population Economics edited by Prof Klaus Zimmermann, President Global Labor Organization Economics of Nutrition | [SpringerLink](#)

B, M., R. Kuppacchi, S.C. Babu (2022). Decentralized Decision Support System for Climate Smart Agriculture: Economics of a Dashboard Approach, mimeo, T20 Ideas DropBox

Kuppachi, R., S.C. Babu, MB (Forthcoming). Effects of climate smart agriculture interventions on greenhouse gas emissions: Evidence from rice producing districts of India, Mimeo, IFPRI, Washington D.C.

B, M. & Babu, S. C. (2018). Pathways from Agriculture to Nutrition: Evidence from Indian Districts, A disaggregated dashboard analysis, Mimeo, IFPRI, Washington D.C.

B, M. & Babu, S. C. (2018). Multidimensional poverty and food security: Evidence from Bangladesh using recent data, Mimeo, IFPRI, Washington D.C. (700 reads in Research Gate)

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 (592 reads in Research Gate)

Pathways from Agriculture to Nutrition in India: Implications for Sustainable Development Goals. with S.C. Babu. *Food Security* (2018), vol. 10(6), 1561-1576. (Springer) (Impact factor: 2.970) (18 citations) (118 reads in Research Gate)

B, M. (2017). Prioritising Agriculture to Nutrition Pathways, July 2017 Issue of *Yojana*, published by the Ministry of Information & Broadcasting, New Delhi (63 reads in Research Gate)

B, M. & S.C. Babu (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.

Chandrasekhar, S., & MB (2015). Short-term migration and consumption expenditure of households in rural India. *Oxford Development Studies*, vol. 43(1), 105-122 (31 citations)

B, 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* (13 citations)

Poverty, Inequality, Risk & COVID-19

NCAER NDIC Facebook Covid Trends & Impact Survey (CTIS), Masking & related issues (work-in-progress), with Dr S Pramanik (Deputy Director, NCAER-NDIC) [Home - NDIC \(ncaer.org\)](http://ncaer.org)

Pramanik, S. & MB (2021). Are you a low spreader and got vaccinated? Empirical evidence using the Facebook CTIS India data, NCAER.

Skills, Inequality, and Pandemic Index (SIPI): Evidence from African nations using the World Income Inequality Database (work-in-progress, presented at IARIW TNBS Conference Tanzania 2022)

B, M. (2021). Vulnerability to Food Insecurity: A Decomposition Exercise for Rural India using the Expected Utility Approach. *Social Indicators Research*, vol. 156, pp. 167-199 (Impact factor: 1.703, A category)

Mirindi, P. L., MB, 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) (under review)

Sylvanus, I & MB (2019). Multidimensional Poverty Index: Recent Evidence from Namibia, Background paper, Poverty Reduction in Namibia, World Bank (Report published, presented at IARIW TNBS Conference Tanzania 2022) (under review)

Brzeska, J., MB, & Fan, S. (2015): Social protection for poor, vulnerable and disadvantaged groups, *China Agricultural Economic Review*, vol. 7(4), pp. 668-687 (8 citations)

Suryanarayana, M. H. & B, 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. & B, M. (2014): How Inclusive is India's Reform(ed) Growth? Special Article, *Economic and Political Weekly*, vol. 49 (6), pp. 44-52 (24 citations)

Education & Skills

Major project, On no retention in India, with Prof Tomoki Fujii and Vardaan Chawla (Singapore Management University)

India's triple burden of health skilling, Skills anticipation, matching and a preliminary STED analysis, with a focus on West Bengal (ILO Skills Anticipation & Training)

Skilling Strategy Paper series (NCAER – CBSE 2021), Vocational skilling & related issues (work-in-progress)

Hybrid schooling strategies, Let skilling sustain, NCAER 2021, Pandemic Strategy Paper series

Skilling India from the Ground up: Project Case Studies, NCAER, June 2021, with B. Bhandari, S. Bandyopadhyay, T. Bhattacharya, P. Choudhuri, J. Prabhakar, P. Rawat, A. Sahu

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 [Skilling India: No Time to Lose - NCAER | Quality . Relevance . Impact](#)

Gender

Gender Development Practice workshop, Oct 2022, Tata Institute of Social Sciences Hyderabad

Making markets work for women, Female entrepreneurs (work-in-progress), mimeo, LEAD at KREA University

B, 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)

B, 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 (GOVERNMENT & INTERNATIONAL)

Climate-smart agriculture, IFPRI Washington DC with Prof. S. Babu and Ruthwik Kuppachi (University of Maryland)

World Bank Safe and Respectful workplace, IWWAGE New Delhi

NCAER-CBSE, Vocatioanl skilling, (Central Board of Secondary Education), MHR&D, Government of India with Dr. Poonam Munjal and team

Facebook Covid Trends & Impact Survey (CTIS) NCAER & University of Maryland with Dr. Santanu Pramanik and team, Director Prof Sonal Desai

Faceless Assessment Scheme (FAS) Ministry of Finance, Government of India with Prof. Sanjib Pohit, Prof. Indira Iyer and team

NCAER-BPR&D – All India Citizens Survey of Police Services, BPR&D, Ministry of Home Affairs, Government of India with K.A. Siddiqui, Tasneem Deo, and team

New Skills at Work Initiative (NSAWI), NCAER & J.P. Morgan with Dr. Bornali Bhandari and team
Background paper, **Fiscal Policy & Jobs**; 14th Finance Commission,

ILO LMIS, SDMX, On developing a Labor Market Information System for Namibia and Malawi

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)

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 (United Nations South South Cooperation office)

Poverty Reduction in Namibia (with Sylvanus Ikhide, Professor University of Stellenbosch Business School), funded by World Bank 2020

Principal Investigator, Livelihood Security via Participatory Watershed Management, Evaluative Evidence from World Vision India's interventions in Ambagaon, Banswara, Ratlam and Vidharbha ADPs, World Vision India – IFMR Chennai 2018

FELLOWSHIP/SCHOLARSHIP AWARDING BODIES & UNIVERSITIES (NATIONAL & INTERNATIONAL)

International Labor Organisation (ILO, thrice); A4NH, CGIAR Research Program, International Food Policy Research Institute (IFPRI); International Association of Review of Income & Wealth (IARIW) (twice), 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) (twice), 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, thrice); Université Catholique de Louvain, Belgium; PEGNet Bonn, Germany

CONFERENCE PRESENTATIONS & PANEL DISCUSSION (NATIONAL & INTERNATIONAL)

Multi-dimensional Skilling, Inequality & Pandemic Index: Conceptualization, and simulated scenarios for Africa, 6.12 Work Capabilities and Human Development, 2023 HDCA Conference Sofia

Decentralized Decision Support System for Climate Smart Agriculture: Economics of a Dashboard Approach, online poster presentation, Innovation Sandbox, Public Policy Dialogues at the Indian School of Business in Hyderabad, Jan 2023; ANH Academy Week 2023, Malawi

IARIW-TNBS Conference on “Measuring Income, Wealth and Well-being in Africa”, Arusha, Tanzania, November 11-13, 2022, Received full scholarship and presented three papers

6th Annual Research on Cities Summit (ARCS): International Conference on Urban Green Transitions: Decoding Opportunities and Challenges to be hosted online by the School of Human Settlements at XIM University Bhubaneswar from 10th – 12th February 2022 (presented three papers)

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, International Conference on Contemporary Issues in Economics (ICCIE 2022), ICSSR & XIM University Bhubaneswar

Pathways from Agriculture to Nutrition: Evidence from Indian Districts with special focus on West Bengal, with Babu, S. C., A4NH Academy Week 2021

Participant, 1st Xavier Artificial Intelligence Summit

Mirindi, P. L., KB, 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., 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, Mini poster presentations (Day 1) | ANH Academy (anh-academy.org)

Healthy Eating Index: Evidence from India, 2nd IGIDR-ISI Kolkata Doctoral workshop 2015 11th Winter School Delhi School of Economics, 18th World Economic Congress 2017; JRC-IFPRI Joint conference, Brussels 15-17 Nov. 2017, European Union, Brussels, Belgium; 3rd International Conference on Global Food Security, Dec 2017, Cape Town, South Africa

Pathways from agriculture to nutrition: Evidence from India, 5th 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

Micro-nutrient inadequacy in India: Exploring the Healthy Eating Index and Impact of prices on hidden hunger: Evidence from India to be presented at the 2nd 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; 18th 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 – Univ of 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, 2nd Global Food Symposium, University of Göttingen, April 2014, 17th World Congress of the International Economic Association (IEA), Jordan and the 5th IGC-ISI India Development Policy Conference July 2014

REFeree, EXAMINER

Ph. D. External reviewer & Chair, Defence seminar (Mar 2022), Akhil K. Anthony, Dept. of Economics, Central University of Kerala, Advisor Dr. Syam Prasad

Referee work: *Frontiers in Nutrition, Food Security, Arthaniti, Frontiers Pediatrics, 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*

Review of SDG Asia scorecard for Overseas Development Institute with Dr Shekhar Shah NCAER; Research Assistance to DGO, Dr. Shekhar Shah

Handbook of the Indian Economy in the 21st Century Understanding the Inherent Dynamism, Edited by Dr. Ashima Goyal IGIDR

Food Security Planning for Bangladesh & Somalia, UNDP Maharashtra Human Development Report, On inequality measures, RA to Prof. M.H. Suryanarayana

On risk analysis, RA to Dr Arindam Bandopadhyaya, Faculty, and Dr Ashish Saha, Director, NIBM Pune

Masters' Thesis Evaluation, Madras School of Economics 2019, 2022

Curriculum review, Amity Law School, Amity University

RECENT TRAININGS CONDUCTED

Resource person for training programs on empirical and multidimensional measures for NCAER, Reserve Bank of India hosted at the IGIDR Mumbai, Indian Economic Service Officers hosted at the Institute of Economic Growth Delhi by The Indian Econometric Society, Applied Econometrics & Software packages, Gokhale Institute of Politics & Economics

Resource person for International Workshop on Climate Change and Agriculture: Analytical Methods and Policy Options, 17-19, January, 2023, Centre for Agricultural and Rural Development Studies (CARDS) Tamil Nadu Agricultural University. Coimbatore - 641003. India, International Food Policy Research Institute (IFPRI), Washington. D.C., U.S.A And Economic Research Institute for ASEAN (ERIA), Jakarta, Indonesia;

Resource person, Learning Lab, ANH Academy Week London School of Hygiene & Tropical Medicine 2023, Learning lab: DNDC Modeling: Effects of Climate Smart Agriculture Interventions on Greenhouse Gas Emissions | [ANH2023 Learning lab: DNDC Modeling Effects of CSA Interventions on Greenhouse Gas Emissions \(youtube.com\)](#)

Resource person, Tropentag Workshop 27: "Constructing multidimensional food and nutrition security indices", Tropentag 2023

OTHER WEBPAGES

[Mousumi Bhattacharjee | ANH Academy \(anh-academy.org\)](#)

[MOUSUMI BHATTACHARJEE | Human Development and Capability Association \(hd-ca.org\)](#)