

## RIPON KUMAR MONDAL, PhD

Professor

Department of Agricultural Economics

Sher-e-Bangla Agricultural University

Dhaka-1207, Bangladesh

Email: [rkumar.ga@gmail.com](mailto:rkumar.ga@gmail.com), or [rkumar.agec@sau.edu.bd](mailto:rkumar.agec@sau.edu.bd)

Cell: +880 1712953758

---

### Career overview

I have been working as Professor at the Department of Agricultural Economics, Sher-e- Bangla Agricultural University, Dhaka, Bangladesh. I worked as a consultant (Economist) at FAO of the United Nations in Bangladesh. Besides, I was a research assistant and sessional lecturer at the Economics and Business Statistics Discipline, at Griffith University, Australia. My recent publications have appeared in internationally recognized high-quality refereed journals such as *Applied Economics*, *Economic Analysis and Policy* and *Science of the Total Environment*.

### My field of expertise are as follows:

- Project monitoring and evaluation
- Planning and managing research projects
- Planning and organizing effective survey tools and conducting surveys
- Productivity and efficiency analysis of agricultural production
- Food and nutritional security analysis
- Risk analysis of agricultural projects
- Cost Benefit analysis
- Agricultural policy analysis
- Application of most advanced econometric techniques (including IV, GMM, treatment effect modelling etc.) using STATA

### Academic Credential

Name of the Degree	University/Instruction	Group/ Specialization	Duration	Class/ GPA obtained
Ph.D.	Griffith University, Australia	Economics	Feb 2017- October 2020	Awarded
Master of Economics	Graduate School of International Cooperation Studies, Kobe University, Japan	Development Economics	2013 to 2015	3.96 out of scale 4
MS in Agril. Economics	Bangladesh Agricultural University, Bangladesh	Production Economics	2004 to 2005	GPA 3.788 of Scale 4.00 (1 <sup>st</sup> position)
B.Sc Ag Econ (Hons)	Bangladesh Agricultural University, Bangladesh	Agricultural Economics	1999 to 2003	First Class (2 <sup>nd</sup> Position)
HSC	Pirgachha College, Rangpur	Science group	1996-1998	First Division
SSC	Dhubni Kanchibari High School	Science Group	1994-1996	First division

**PhD research title:** Non-farm employment and food security: Rural Households in Bangladesh

## Professional Experience

- Working as a Professor at the Department of Agricultural Economics, Sher-e-Bangla Agricultural University, Dhaka, Bangladesh since 23 February 2023 to present
- Worked as an Economist (consultant) in the Food and Agriculture Organization of the United Nations (FAO) in Bangladesh.
- Led the country level baseline survey and food security policy analysis activities for the Livestock and Dairy Development Project of the Department of Livestock Services, Bangladesh.
- Conducted a training as resource person on “Value addition and supply chain management of livestock sourced food products” and “GLHP and knowledge, attitude, and practice related to livestock source food products” at BARC, Dhaka, Bangladesh on 15 January 2025
- Conducted a training as resource person on “Project feasibility analysis” at BARC, Dhaka, Bangladesh on 9 December 2024
- Led the project “Strengthening food safety planning and governance (FSPG), Food vendors capacity strengthened (FVC), and Public awareness” funded by the Food and Agriculture Organization (FAO) in Bangladesh.
- Worked as the team leader of the Feasibility Study for the Project on Diversified Resilient Agriculture for Improved Food and Nutrition Security (RAINS), funded by the Food and Agriculture Organization (FAO) in Bangladesh.
- Trainer of the training session entitled “Macro-economic Impact Analysis of Global Commodity Price Inflation and Response to Crisis on 5F (Food-Feed-Fertilizer-Fuel-Finance)” Organized by the FAO at BARD Cumilla, held on 28<sup>th</sup> -31<sup>th</sup> October, 2022.
- Worked as Research Assistant at the Department of Accounting Finance and Economics, Griffith University, Nathan, Queensland, Australia from February 2019 to September 2020
- Worked as sessional tutor for ‘Business Data Analysis’, and ‘Economics for decision making’ courses at the Department of Accounting, Finance and Economics, Griffith University Nathan, Queensland, Australia from February 2019 to September 2020
- Conducted training as a resource person on “Impact of 5F world crisis on the Economy of Bangladesh” organized by Food and Agricultural Organizations in Bangladesh.
- Lead a team to do feasibility study entitled “Diversified Resilient Agriculture for Improved Food and Nutrition Security” funded by the Food and Agriculture Organization in Bangladesh.
- Worked as an Assistant Professor at the department of Agricultural Economics, Sher-e-Bangla Agricultural University, Dhaka, Bangladesh from 23 February 2012 to 22 February 2018
- Worked as Lecturer at the department of Agricultural Economics, Sher-e-Bangla Agricultural University, Dhaka, Bangladesh from 23 February 2010 to 22 February 2012
- Worked as research assistant at Bangladesh Agricultural University, Mymensingh from April 2006 to June 2006

- Worked as scientific officer at Bangladesh Fisheries Research Institute, Mymensingh from July 2003 to June 2004
- Co-investigator of a project entitled “Coordinated project on addressing climate change on fisheries sector through community-based technology identification and adoption in the fragile aqua ecosystems of Bangladesh: SAU component” from June 2011 to September 2013, funded by Bangladesh Agricultural Research Council (BARC)
- Research assistant in a project entitled “Financial and economic profitability of selected agricultural crops in Bangladesh” from July 2012 to June 2013, funded by National Food Policy Capacity Strengthening Program (NFPCSP), FAO and USAID.

### **Academic achievement**

- Received highly competitive and prestigious International Postgraduate Research Scholarship and Postgraduate Research Scholarship funded by Griffith University, Australia to undertake doctoral research.
- Received highly competitive and prestigious ADB-JSP scholarship to undertake Master of Economics Degree at the Kobe University, Japan
- Received highly competitive travel grant from Griffith Asia Institute for field trip for data collection from Bangladesh for PhD research
- Secured the first place in the 3 minutes PhD thesis competition at the Department of Accounting, Finance and Economics, Griffith University, Queensland Australia
- Have 19 journal articles online including latest article published in *Applied Economics* journal (h-index: 78) and few are under review
- Member of Agricultural and Applied Economics Society, Economic Society of Australia, Australian Agricultural and Resource Economics Society, Bangladesh Agricultural Economics Association, Bangladesh Economic Association

### **Other Job experience:**

- Worked as an Assistant Manager in a development organization known as “Palli Karma Sahayak Foundation (PKSF)” of Bangladesh from June 2009 to January 2010.
- Worked in Pubali Bank Limited in Bangladesh as a Senior Officer from April 2007 to May 2009

### **Publications**

- Majumder, M.K., Rahman, S., **Mondal, R.K.**, and Akter, M.S. (2024). Climate-smart agriculture and food security in climate-vulnerable coastal areas of Bangladesh, *Heliyon*, 10(22), e39885 Elsevier
- Rasel, H.M., Mamun, M.A.A., Hasnat, A., Alam, S., Hossain, I., **Mondal, R. K.**, Good, R. Z., Alsukaibi, A. K. D., and Awual, M. R. (2023). Sustainable futures in agricultural heritage: Geospatial exploration and predicting groundwater-level variations in Barind tract of Bangladesh, *Science of The Total Environment*, 865, 161297, Elsevier
- Mondal, R.K.**, Selvanathan, E. A., Selvanathan, S., and Hossain, M. (2023) Rural versus urban food security in Bangladesh, *Applied Economics*, Routledge 55(33), 3884- 901, DOI:

10.1080/00036846.2022.2119199

- Mondal, R. K.**, Selvanathan E. A. Selvanathan, S. and Hossain, M. (2022) Nonfarm Employment and Household Calorie Consumption in Rural Bangladesh, Book Chapter 7, in Towards a sustainable economy: 1 st Edition, Edited by Hossain, M., Ahmed, Q. K., and Islam, M., Routledge, London and Singapore, ISBN 9781003231912
- Jayasinghe, M., Selvanathan, E. A., Selvanathan, S. and **Mondal, R. K** (2022). Household Demand in the Asia Pacific Countries, Book Chapter 5, in Household Demand for Consumer Goods in Developing Countries, 1 st Edition, Edited by Selvanathan, E. A., Selvanathan, Published by Routledge, London and Singapore
- Rasha, R. K., **Mondal, R. K.** and Kazal, M.H.K. (2022). Effect of women empowerment on child nutrition in Bangladesh: An empirical analysis, *Farm Economy*, 17, 1-14
- Mondal, R. K.**, Selvanathan E. A. and Selvanathan, S. (2021) Nexus between rural nonfarm income and household food security in Bangladesh, *Applied Economics*, 53 (10), 1184-1199 doi:10.1080/00036846.2020.1827138
- Mondal, R. K.** and Khanm, R. (2018). The impact of international migrants' remittances on household consumption volatility in developing countries, *Economic Analysis and Policy*, 59, 171-187 <https://doi.org/10.1016/j.eap.2018.07.001>
- Sujan, H. K., Islam, F., Kazal, M. H. and Mondal R. K. (2017). Profitability and resource use efficiency of potato cultivation in Munshiganj district of Bangladesh, *SAARC Journal of Agriculture*, 15(2), 193-206
- Mondal, R. K.**, Majumder, M. K., and Rayhan, S. J. (2014). The impact of Maternal Education on Child Health; Evidence from Bangladesh, *Asian Journal of Social Sciences and Humanities*, 3(4), 19-27
- Majumder, M. K., Rahman, M. S. and **Mondal, R. K.** (2013). Profitability of Low Lift Pump and Income Influencing Factors of LLP Owners and Users in Some Selected Areas of Bhola District, *International Journal of Food and Agricultural Economics*. 1(1), 129- 140
- Mondal, R.K.**, Sen, S. (2012). Land Tenure and Efficiency in Boro Rice Production in Bangladesh, Lap Lambert Academic Publishing, Germany. ISBN 978-3-659-20626-9
- Khayer, U., Akhter, S. and **Mondal, R. K.** (2011). Comparative Economics of Bean and Bottle Gourd Production in Some Selected Areas of Bangladesh, *Developing Country Studies*, 1(2), 34 – 40
- Rayhan, S. J., Ahmed, S. and **Mondal, R. K.** (2011). Performance Evaluation and Competitive Analysis of State-owned Commercial Banks in Bangladesh, *Research Journal of finance and Accounting*, 2(3), 99-113
- Mondal, R. K.**, Sen, S. and Rayhan, S. J (2010). A Comparative Economic Analysis of Local Breed and Cross Breed Milk Cow in a Selected Area of Bangladesh, *Journal of Science Foundation*. 8(1). PP 25-33

**List of papers presented at national or international scientific conference / seminar /meeting:**

- The Impact of Rural Nonfarm Employment on Agricultural Input Use and

Productivity in Bangladesh’ presented at the *64<sup>th</sup> Australian Agricultural and Resource Economics Society Annual Conference*, 12-14 February 2020, Perth, Western Australia

- ‘Nexus between Rural Nonfarm Employment and Agricultural Production in Bangladesh’ presented at *Griffith Business School HDR Symposium*, Department of Accounting, Finance and Economics, 24 October 2019
- ‘Determinants of Nonfarm Employment in Rural Bangladesh’ presented at *Griffith University EBS HDR Blockbuster Brownbag Seminar*, 14 June 2019
- The Impacts of International Migrants’ Remittances on Household Consumption in Developing Countries, presented at *the 8<sup>th</sup> ADB-JSP Scholars’ Research Forum* held at ADBI, Kasumigaseki Building, Tokyo, Japan on 19 June 2015

### **Training Details:**

- Training on “Strengthening capacity to quantify the GHG gas emission in the livestock sector”, 1 October 2024 to 3<sup>rd</sup> October 2024, at BLRI, organized by FAO of the United Nations in Bangladesh.
- Workshop on Business Data analytics with python, 3<sup>rd</sup> July to 4<sup>th</sup> July 2018, Griffith University, Queensland, Australia
- Short courses in statistical data analysis applications using STATA, 7 December 2017, Griffith University, Queensland, Australia
- Training Workshop on “Analysis of Data for Measuring Food Availability, Access and Nutritional Status” from January 14, 2012 to January 26, 2012 Jointly organized by NFPCSP, FAO and Ministry of Food and Disaster Management (MoFDM), in collaboration with IFPRI and funded by USAID
- Training Workshop on “Food Security Concepts, Basic Facts and Measurement Issues” from June 23, 2011 to July 07, 2011 Jointly organized by NFPCSP, FAO and Ministry of Food and Disaster Management (MoFDM), funded by USAID
- Training workshop on “Coherence in Information for Agricultural Research for Development (CIARD) and strengthening Regional Agricultural Information Systems in the SAARC countries” from May 10, 2010 to May 12, 2010 Jointly organized by SAARC Agriculture Center, APAARI, GFAR, FAO and Bangladesh Agricultural Research Council (BARC)
- Training Workshop on “International Conference on Knowledge Globalization” from May 08, 2010 to May 10, 2010 Jointly organized by North South University, Bangladesh, Suffolk University, USA and Knowledge Globalization Institute, USA



(Ripon Kumar Mondal, PhD)

Professor