

## CV of Dr. Monoj Kumar Majumder

Dr. Monoj Kumar Majumder  
Temporary Assistant Research Professor  
Florida International University  
Miami, USA

And

Associate Professor  
Department of Agricultural Economics  
Sher-e-Bangla Agricultural University  
Sher-e-Bangla Nagar, Dhaka-1207.

Email: [mmajumde@fiu.edu](mailto:mmajumde@fiu.edu), [monoj.agec@sau.edu.bd](mailto:monoj.agec@sau.edu.bd)

### **1. Higher education**

Degree awarded	Institution name	Major/Specialty	Graduation Date	Country
Ph.D.	University of Tasmania	Economics	26 <sup>th</sup> June 2020	Australia
Master of Science (M.S.)	Bangladesh Agricultural University	Agricultural Economics	February 2011	Bangladesh
B.Sc. (honors)	Bangladesh Agricultural University	Agricultural Economics	March 2009	Bangladesh

### **2. Affiliation**

Currently, I am a “Visiting Research Scholar” at Florida International University in Miami, USA. In addition, working as an Associate Professor in the Department of Agricultural Economics, Sher-e-Bangla Agricultural University, Dhaka, Bangladesh, since 26th June 2020 to date.

### **Current & Previous Employment**

Position name	Institution	Start Date and End Date	Country	Funding source	Description/Accomplishments	Paid/unpaid
Visiting Scholar	Florida International University	25 March to 24 May 2026	USA	Florida International University	Still working at this position	Paid
Associate professor	Sher-e-Bangla Agricultural University	26 June 2020 to till date	Bangladesh	Government of Bangladesh	Still working at this position.	Paid
Chairman	Dept. of Ag. Economics. Sher-e-Bangla Agricultural University	18 March 2023 to 18 March 2025	Bangladesh	Government of Bangladesh	Successfully completed. My responsibilities in this position included managing all academic and official department activities.	Paid

Livestock Economist	Food and Agriculture Organization of the United Nations (FAO)	01 July 2021 to 30 September 2024	Bangladesh	World Bank	I worked in the reputed FAO as a “consultant” for around 3 and a half years. I wrote many policy documents based on research to improve productivity, reduce poverty, and reduce GHG, along with other teammates.	Paid
General secretary	University of Tasmania	01 January 2017 to 30 December 2018	Australia	University of Tasmania	To create some breathing space for the new students who have come to Australia to pursue higher studies.	voluntary
Assistant professor	Sher-e-Bangla Agricultural University	05 December to 25 June 2020	Bangladesh	Government of Bangladesh	Successfully completed my tenure as an Assistant Professor, where my main responsibility was to teach and research.	Paid
Lecturer	Sher-e-Bangla Agricultural University	04 December 2011 to 03 December 2013	Bangladesh	Government of Bangladesh	I joined here as a lecturer and completed with a success.	Paid
Research Assistant	Bangladesh Agricultural University	01 January 2010 to 30 June 2011	Bangladesh	Bill and Malinda Gates Foundation	My role was data collection and analysis, report writing, and presentation.	Paid

### **Non-university professional membership**

- i. Economic Society of Australia
- ii. Bangladesh Economic Association
- iii. Bangladesh Agricultural Economics Association

### **3. Military/Defense Service**

Never work in the military or defense services

### **4. Publication works**

1. Monoj Kumar Majumder, Md. Sadique Rahman, Ripon Kumar Mondal, Mst. Shopna Akter (2024), “Climate-smart agriculture and food security in climate-vulnerable coastal areas of Bangladesh” Published in the journal of Heliyon. <https://doi.org/10.1016/j.heliyon.2024.e39885>.
2. Nanda Dulal Kundu, Md. Taj Uddin, Andrila Sarker Shama, M. Nahid Sattar, Monoj Kumar Majumder, Md. Touhedul Islam Tushar, Md. Monirul Islam (2025), “Does the adoption of improved pulse technologies increase farm profitability in the face of climate risk? Evidence from coastal Bangladesh”. Published in the Journal of Environmental Challenges. <https://doi.org/10.1016/j.envc.2025.101384>

3. Monoj Kumar Majumder, Mala Raghavan, Joaquin Vespignani (2022), “The impact of commodity price volatility on fiscal balance and the role of real interest rate” Published in the journal of Empirical Economics. <https://doi.org/10.1007/s00181-021-02168-3>.
4. Md. Sadique Rahman, Monoj Kumar Majumder, Md. Hayder Khan Sujon (2022), “Adoption determinants of biogas and its impact on poverty in Bangladesh” Published in the journal of Energy Report. <https://doi.org/10.1016/j.egy.2021.08.027>
5. Monoj Kumar Majumder, Mala Raghavan, Joaquin Vespignani (2021), “Impact of Commodity Price Volatility on External Debt: The Role of Exchange Rate Regimes” Published in the journal of Applied Economics. <https://doi.org/10.1080/00036846.2021.1947960>
6. Md. Sadique Rahman, Monoj Kumar Majumder, Md. Hayder Khan Sujon, Shirajum Manjira (2021), “Livelihood status of coastal shrimp farmers in Bangladesh: Comparison before and during COVID-19” Published in the journal of Aquaculture Reports. <https://doi.org/10.1016/j.aqrep.2021.100895>
7. Md. Sadique Rahman and Monoj Kumar Majumder, (2021) “Drivers of adoption and impacts of an eco-friendly agricultural technology in Bangladesh” Published in the journal of SN Business and Economics.
8. Monoj Kumar Majumder, Mala Raghavan, Joaquin Vespignani (2020), “ Oil curse, economic growth and trade openness’ published in the journal of Energy Economics, August 2020, 1(2020). <https://doi.org/10.1016/j.eneco.2020.104896>
9. Md. Sadique Rahman, Shirajum Manjira, Monoj Kumar Majumder, Sajia Rahman, (2020), “Socio-economic determinants of off-season summer cultivation” published in the Journal of Vegetable Science, June 2020, pp 1-8.
10. Mondal, R.K., Majumder, M.K. and Rayhan, S.J. (2014). “The Impact of Maternal Education on Child Health; Evidence From Bangladesh” published in the Asian Journal of Social sciences and Humanities, Volume 3, Number 4, November 2014.
11. Mazumder, S.K., Mazlan, A.G., Simon, K.D., Rahman, M.H., Majumder, M.K. and Basak, L.R. (2014). “Assessing the Role of Co-management in Wetland Productivity: A Case Study from Hail Haor of Northeastern Bangladesh” published in the Journal of Journal of Aquaculture, Aquarium, Conservation & Legislation.
12. Monwar, M.M., Mustafa, M.G., Khan, N.A., Hossain, M.S., Hossain, M.M., Majumder, M.K., Chowdhury, R.M., Islam, M.A., Chowdhury, M. and Alam, M.S. (2014). “Indigenous Adaption Practice for the Development of Climate Resilient Ecosystem in The Hail Haor, Bangladesh” published in the Journal of Global Social Welfare, Springer International Publisher.
13. 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” published in the journal of Food and Agricultural Economics, Volume 1, Number 1. Pp.129-140.

14. Majumder, M.K., Mazumder, S.K. Hossain, M. and Basak, L. R. (2013). “Towards Climate Change Resilient of Hail Haor, Sylhet: Reviewing the Role of the Co-Management Approach” published in the IOSR- Journal of Agriculture and Veterinary Science, Volume 5, Issue 2. Pp. 59-66.
15. Majumder, M.K. and Rahman, M.S. (2011). “Impact of introducing low lift pump on improving the income of farm households in some selected areas of Bhola district in Bangladesh” published in the journal of Bangladesh Agricultural University, volume 9, number 2”. Pp. 233-240.
16. Akter, R., Bashar, M.A., Majumder, M.K. and Shadid, S.B. (2010). “Effect of Community-Based Organization Microcredit on Livelihood Improvement” published in the journal of Bangladesh Agricultural University, volume 8, number 2.Pp. 277-282.
17. Majumder, M.K., Mazumdar, L. and Roy, P.C. (2009). “Productivity and Resource Use Efficiency of Boro Rice Production” published in the journal of Bangladesh Agricultural University, volume 7, number 2. Pp.247-252.

## 5. Research Funding

Title of the project	Entity name	Founding source	Role on the project	Start and End Date	Brief description of the research
Impact of CSA technologies on the methane emission on the livestock sector of Bangladesh using IPCC Tier-2 methodology	Food and Agriculture Organization of the United Nations (FAO)	World Bank	Idea development, data collection, monitoring, and data analysis	01 June 2023 to 30 September 2024	This project quantifies how CSA technologies contribute to reducing GHG emissions using an advanced Tier-2 methodology.
Strengthening food safety planning and governance, food vendors capacity strengthened and public awareness in Dhaka city, Bangladesh	Sher-e-Bangla Agricultural University	Food and Agriculture Organization of the United Nations (FAO) and Dhaka food system (DFS)	My main responsibility was to develop the concepts, questionnaire preparation, conducting FDGs and KII, data analysis and report writing and presentation for auditing and review the laws and legislations.	01 January 2023 to 30 June 2023	Calculate KAP (Knowledge, attitude and practices) score of all six red meat value chain actors in Dhaka city

Feasibility Study for the Project on Diversified Resilient Agriculture for Improved Food and Nutrition Security (RAINS):	Sher-e-Bangla Agricultural University	Food and Agriculture Organization of the United Nations (FAO)	My main responsibility is to develop the concepts, questionnaire preparation, conducting FDGs and KII, data analysis and report writing and presentation.	01 June 2022 to 30 December 2022	Identify the diversified, environmentally resilient agricultural practices for sustainable food production
Determinants of the influencing factors affecting the adoption decision of the climate-smart agriculture (CSA) technologies in the Southern part of Bangladesh.	Sher-e-Bangla Agricultural University	Ministry of Science and Technology, Government of the People's Republic of Bangladesh	My duty was Concept development, questionnaire development, data collection, data analysis, and report writing.	01 June 2021 to 30 June 2022	Identify the influencing factors that affect CSA adoption in coastal regions of Bangladesh
Addressing the impact of climate change on the fisheries sector of Bangladesh.	Sher-e-Bangla Agricultural University	Bangladesh Agricultural research Council (BARC)	My responsibility was to manage farmer groups, train them, coordinate among the stakeholders and officials.	01 June 2013 to 30 June 2015	The project provides climate smart fisheries to cope up the impact of climate change in the northern Bangladesh.
Climate-resilient ecosystems in wetlands and forest	Sher-e-Bangla Agricultural University	USAID	Idea development, data collection, analysis, report writing and presentation	01 July 2012 to 30 June 2013	This study examines the role of co-management (private and public) to manage the ecosystems of Haor areas and increase productivity.
Women empowerment and child labor in	Sher-e-Bangla Agricultural University	Sher-e-Bangla Agricultural University	My duty was Concept development, questionnaire	01 July 2022 to 30 June 2023	This study explores how rural women are empowered

Agriculture: Evidence from Bangladesh		research system (SAURES).	development, data collection, data analysis and report writing.		through the agriculture
---------------------------------------	--	---------------------------	---	--	-------------------------

## 6. Awards and fellowships

1. NST fellowship at the Master's level from the Ministry of Science and Technology, Government of Bangladesh
2. RGTS scholarship for PhD by the University of Tasmania, Australia
3. General scholarship from the Government of Bangladesh at the high school and college levels.

## 7. Expertise

I have expertise especially in the following areas:

- i. Agricultural economics;
- ii. Environmental economics;
- iii. Energy economics;
- iv. Technology adoptions;
- v. Very good in STATA, ArcGIS, and Eviews software. Basic of Python software

## 8. Referees

Dr. Pallab Mazumder  
 Professor  
 Department of Earth & Environment  
 Florida International University, USA  
 Email: [mozumder@fiu.edu](mailto:mozumder@fiu.edu)

Dr. Mala Raghavan  
 Associate Professor  
 Tasmanian School of Business and Economics,  
 University of Tasmania, Australia  
 Email: [mala.raghavan@utas.edu.au](mailto:mala.raghavan@utas.edu.au)

I hereby declare that the above statements are true and complete to the best of my knowledge.

Sincerely yours



(Monoj Kumar Majumder)

Date: 03/26/2026