

Curriculum Vitae of Professor Dr. Shah Johir Rayhan

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Faculty of Agribusiness Management

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Google Scholar: <https://scholar.google.com/citations?user=svA1w8YAAAAJ&hl=en>

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SUMMARY

Dr Shah Johir Rayhan is a Professor of Agricultural Finance and Management at Sher-e-Bangla Agricultural University, Dhaka, Bangladesh. I am a multidisciplinary researcher with expertise in agricultural finance, value chains and markets, climate-smart agriculture adaptation, impact assessment, technology adoption, food security, food policy, and the evaluation of policy interventions using a quasi-experimental/RCT approach, as well as econometric modelling with cross-sectional and time-series data. I am also a master's/doctoral supervisor and a member of the departmental academic evaluation group. I completed my Bachelor of Science (BSc) in Agriculture (Hons.) from Sher-e-Bangla Agricultural University, earning First Class. I also completed a Master of Science (MS) in Agricultural Economics from Gazipur Agricultural University, where I ranked first in my class with a CGPA of 3.97 out of 4.00. In 2022, I received my PhD in Agricultural Economics and Management from the Institute of Agricultural Economics and Development of the Chinese Academy of Agricultural Sciences, with financial support from a Chinese Government Scholarship (CSC). I also completed an MBA in Finance from the American International University-Bangladesh and a Postgraduate Diploma in Financial Management from the Bangladesh Institute of Management (BIM). I have published more than 31 papers in peer-reviewed National and International journals, of which 8 are indexed in Web of Science/Scopus. I was the leader/co-leader of various research projects funded by national and international donors. I have experience working with the Food and Agriculture Organization of the United Nations (FAO) funded project of NFPCSP, Higher Education Quality Enhancement Project (HEQEP), National Agricultural Technology Project (NATP-2), Program on Agricultural and Rural

Transformation for Nutrition, Entrepreneurship, and Resilience in Bangladesh (PARTNER), etc., projects from competitive calls.

Areas of Expertise:

- Sustainable crop production
- Rural finance
- Climate change, food security and multidimensional poverty
- Climate-smart agriculture
- Conservation agriculture and organic farming
- Agricultural Technology Adoption
- Value chain analysis
- Impact evaluation of policy intervention using an RCT approach

A. ACADEMIC QUALIFICATION

Name of Degree	University /Board	Year of passing	Duration of study	CGPA/Class / Division
PhD in Agricultural Economics and Management	Chinese Academy of Agricultural Sciences, Beijing, China	2022	4 years	Awarded
MS in Agricultural Economics	Gazipur Agricultural University, Gazipur	2016	2 years	3.97 out of 4.00
Post Graduate Diploma in Financial Management	Bangladesh Institute of Management	2011	1 year	3.67 out of 4.00
Master of Business Administration (MBA) in Finance	American International University-Bangladesh	2007	2 years	3.78 out of 4.00
Bachelor of Science in Agriculture (Hons.)	Sher-e-Bangla Agricultural University, Dhaka	2002 (Held in 2004)	4 years	First Class
Higher Secondary Certificate (HSC)	Dhaka	1997	2 years	First Division
Secondary School Certificate (SSC)	Dhaka	1995	10 years	First Division

B. JOB EXPERIENCES**19 Years (Teaching-16.5 years and non-banking-2.5 years)**

Position	Name of Institution	Tenure of Service		Duration
		From	To	
Professor	Sher-e-Bangla Agricultural University	23-02-2023	Till	
Associate Professor	Sher-e-Bangla Agricultural University	23-02-2019	22-02-2023	4 Years
Assistant Professor	Sher-e-Bangla Agricultural University	23-02-2012	22-02-2019	7 Years
Lecturer	Sher-e-Bangla Agricultural University	23-02-2010	22-02-2012	2 Years
Senior Associate	Union Capital Limited (Non-Bank Financial Institution)	02-09-2007	22-02-2010	2.5 Years

C. EXPERIENCE IN ACADEMIC AND ADMINISTRATIVE MANAGEMENT

Position	Department/Faculty/Hall	Duration
Chairman	Department of Agricultural Finance and Management, Sher-e-Bangla Agricultural University	18-03-2023 to 18-03-2025
Associate Director	Sher-e-Bangla Agricultural University Research System (SAURES)	08-03-2023 to 17-03-2023
Provost	Sher-e-Bangla Hall, Sher-e-Bangla Agricultural University	11-01-2021 to 07-03-2023
Chairman	Department of Management and Finance, Sher-e-Bangla Agricultural University	06-11-2017 to 30-08-2018
Assistant Proctor	Sher-e-Bangla Agricultural University	14-05-2014 to 30-10-2014
Assistant Provost	Kabi Kazi Nazrul Islam Hall, Sher-e-Bangla Agricultural University	14-05-2012 to 13-05-2014
Chairman	Department of Management and Finance, Sher-e-Bangla Agricultural University	07-05-2010 to 13-05-2012

D. TEACHING EXPERIENCE:

I deliver lectures, prepare question papers, conduct examinations, and evaluate answer scripts at the **undergraduate level**.

AGFM 177: Financial and Managerial Accounting

AGFM 225: Financial Management

AGFM 329: Bank Management

AGFM 381: Agricultural Finance

AGFM 483: Agricultural Risk Management

I deliver lectures, prepare question papers, conduct examinations, and evaluate answer scripts at the **Master's level**.

AGFM 511: Financial Management in Agriculture

AGFM 523: Bangladesh Income Tax, VAT and Auditing

AGFM 522: Impact Evaluation in Agricultural Research

AGFM 513: Advanced Financial Research Methodology

E. EXPERIENCE IN IMPLEMENTING PROJECT/RESEARCH

Sl. No.	Title of the project/research activities	Donor/ sponsor	Position in the project	Year of Duration	
				From	To
1.	Spatial Price Transmission and Post-Harvest Losses in the Supply Chain of the Mango Market in Bangladesh	SAURES, UGC	Principal Investigator	01-07-2024	30-06-2025
2.	Study on Climate Sensitivity of Supply Chain: Major Cereal Crops in Bangladesh	PARTNER-DAM	Co-Principal Investigator (Climate Change Expert)	01-07-0224	28-02-2025
3.	Study on Improved Packaging of Selected Fruits and Vegetables	PARTNER-DAM	Co-Principal Investigator (Value Chain Expert)	01-07-0224	28-02-2025
4.	Hiring for Training Manual, Content and Handbook Development	PARTNER-DAM	Agribusiness Expert	01-07-2024	20-02-2025
5.	Adoption and impacts of climate-smart solar irrigation system in Boro rice production: A study in Southwestern Bangladesh	SAURES, UGC	Principal Investigator	01-07-2023	30-06-2024
6.	Adoption and impacts of organic farming: case of winter tomato production in	SAURES, UGC	Principal Investigator	01-07-2020	30-06-2021

	Bangladesh				
7.	Adoption and impacts of environment-friendly agricultural practices: case of winter tomato farming in Bangladesh	MOST, Bangladesh	Project Director	01-07-2020	30-06-2021
8.	Impact of Improved Aquaculture Technologies on Productivity and Livelihood of Fish Farmers in Bangladesh	NATP, BARC, World Bank	Co-Principal Investigator	01-07-2017	31-12-2018
9.	Entrepreneurship and Value Chain Development	Krishi Gobeshona Foundation (KGF)	MS Fellow	01-01-2016	30-06-2016
10.	Improvement of Teaching-Learning Quality of Undergraduate and Postgraduate Studies of the Faculty of Agribusiness Management	HEQEP, UGC, World Bank	Member, Sub-Project Management Team	01-07-2014	30-06-2016
11.	Financial and Economic Profitability of Selected Agricultural Crops in Bangladesh	Food and Agriculture Organization (FAO)	Research Assistant	01-07-2011	30-06-2012

F. DISSERTATION/THESIS

i) PhD Dissertation

Impact of Rural Credit on Agricultural Technology Adoption and Agricultural Productivity in Bangladesh: A Comparative Study Between Government and Non-government Organization

ii) MS Thesis

Market Integration and Value Chain Analysis of High-Value Vegetable Crops in Chittagong Hill Districts of Bangladesh

G. SCHOLARSHIP/FELLOWSHIP

- i) Chinese Government Scholarship (CSC No: 2018SLJ019602)** for conducting PhD research.
- ii) Krishi Gobeshona Foundation (KGF) fellowship** for conducting MS research

H. LIST OF PUBLICATIONS: 31 (Thirty-One)

i) National and International Journal

1. **Rayhan, S. J.,** Rahman, M. S., & Lyu, K. (2024). Increasing Boro Rice Productivity through Credit: Evidence from Bangladesh. *Agricultural Economics – Czech*. 70 (2), 49-59. <https://doi.org/10.17221/341/2023-AGRICECON> (IF: 1.6)
2. **Rayhan, S. J.,** Rahman, M. S., & Lyu, K. (2023). The Role of Rural Credit in Agricultural Technology Adoption: The Case of Boro Rice Farming in Bangladesh. *Agriculture*, 13(12), 2179. <https://doi.org/10.3390/agriculture13122179> (IF: 4.5)
3. Ahsan, M. B., Leifeng, G., Safiul Azam, F. M., Xu, B., **Rayhan, S. J.,** Kaium, A., & Wensheng, W. (2022). Barriers, Challenges, and Requirements for ICT Usage among Sub-Assistant Agricultural Officers in Bangladesh: Toward Sustainability in Agriculture. *Sustainability*, 15(1), 782. <https://doi.org/10.3390/su15010782> (IF: 4.1)
4. Rahman, M. S., Kazal, M. M. H., **Rayhan, S. J.,** & Sujan, M. H. K. (2022). Potential for productivity improvements by implementing improved management practices in pond polyculture of Indian major carps in Bangladesh. *Aquaculture International*, 30(1), 289-303. <https://doi.org/10.1007/s10499-021-00799-y> (IF: 2.2)
5. Rahman, M. S., Kazal, M. M. H., **Rayhan, S. J.,** & Manjira, S. (2021). Adoption determinants of improved management practices and productivity in pond polyculture of carp in Bangladesh. *Aquaculture and Fisheries*, 8(1), 96-101. <https://doi.org/10.1016/j.aaf.2021.08.009> (IF: 3.31)
6. **Rayhan, S. J.,** Islam, M. J., Kazal, M. M. H., & Kamruzzaman, M. (2021). Value Chain Analysis of Brinjal in the Chittagong Hill Tracts of Bangladesh. *Asian Journal of Agricultural Extension, Economics & Sociology*, 145-157. <https://doi.org/10.9734/ajaees/2021/v39i330555>
7. Kazal, M. M. H., Rahman, M. S., & **Rayhan, S. J.** (2020). Determinants and impact of the adoption of improved management practices: Case of freshwater prawn farming in Bangladesh. *Aquaculture Reports*, 18, 100448. <https://doi.org/10.1016/j.aqrep.2020.100448> (IF: 3.2)
8. Rahman, M. S., Kazal, M. M. H., & **Rayhan, S. J.** (2020). Impacts of the training of mud crab farmers: An adaptation strategy to cope with salinity intrusion in Bangladesh. *Marine Policy*, 120, 104159. <https://doi.org/10.1016/j.marpol.2020.104159> (IF: 3.5)
9. Rahman, M. S., Kazal, M. M. H., & **Rayhan, S. J.** (2020). Improved Management Practices Adoption and Technical Efficiency of Shrimp Farmers in Bangladesh: A Sample Selection Stochastic Production Frontier Approach. *Bangladesh Journal of*

<http://dx.doi.org/10.22004/ag.econ.304169>

10. Rahman, M. S., Kazal, M. M. H., & **Rayhan, S. J.** (2020). Adoption and impacts of improved mud crab fattening practices on the productivity and wellbeing of coastal farmers in Bangladesh. *Aquaculture International*, 28(6), 2207-2219. <https://doi.org/10.1007/s10499-020-00584-3> (IF: 2.2)
11. **Rayhan, S. J.**, Islam, M. J., Kazal, M. M. H., & Kamruzzaman, M. (2019). Market integration and seasonal price variation of high-value vegetable crops in Chittagong Hill districts of Bangladesh. *International Journal of Sustainable Agricultural Research*, 6(3), 150-165. <https://doi.org/10.18488/journal.70.2019.63.150.165>
12. Rasha, R. K., Liza, H. A., Manjira, S., Kazal, M. M. H., & **Rayhan, S. J.** (2018). Financial profitability and resource use efficiency of boro rice production in some selected areas of Mymensingh in Bangladesh. *Research in Agriculture Livestock and Fisheries*, 5(3), 293-300. <https://doi.org/10.3329/ralf.v5i3.39575>
13. Islam, M. J., Kamruzzaman, M., Uddin, M. J., & **Rayhan, S. J.** (2017). Growth rate and marketing channel identification of seasonal fruits: An empirical study based on Chittagong Hill Districts of Bangladesh. *International Journal of Economics, Commerce and Management*, 5, 186-200. <https://ijecm.co.uk/wp-content/uploads/2017/09/5911.pdf>
14. Sujan, M. H. K., Islam, F., Azad, M. J., & **Rayhan, S. J.** (2017). Financial profitability and resource use efficiency of boro rice cultivation in some selected area of Bangladesh. *African Journal of Agricultural Research*, 12(29), 2404-2411. <https://doi.org/10.5897/AJAR2017.12443>
15. Mondal, R. K., Majumder, M. K., & **Rayhan, S. J.** (2014). The impact of maternal education on child health; Evidence from Bangladesh. *Asian J. Soc. Sci. Humanit*, 3(4), 19-27. [http://www.ajssh.leena-luna.co.jp/AJSSHPDFs/Vol.3\(4\)/AJSSH2014\(3.4-03\).pdf](http://www.ajssh.leena-luna.co.jp/AJSSHPDFs/Vol.3(4)/AJSSH2014(3.4-03).pdf)
16. **Rayhan, S. J.**, Khan, A. I., & Islam, M. T. (2014). Factors Affecting Green Marketing in Bangladesh. *Global Journal of Management and Business Research*. 14 (1): 45-49. <https://journalofbusiness.org/index.php/GJMBR/article/view/1224>
17. **Rayhan, S. J.**, Saha, S., & Hassan, M. M. (2014). Factors Affecting the Customer Buying Behavior in Relation to Readymade Garments in Bangladesh. *International Research Journal of Marketing*, 2(2), 36-42. <http://dx.doi.org/10.12966/ijml.02.02.2014>

18. L. Laila, F. M. Aminuzzaman, M. R. Rahman, **Rayhan, S. J.** and S. N. Tania (2013). Evaluation of Some Wheat Varieties against Leaf Blight (*Bipolaris sorokiniana*). *J. Sher-e-Bangla Agric. Univ.* 7(2): pp.1-6.
19. **Rayhan, S. J.**, M. S. Rahman, H. M. Sammy and S. Saha (2013). Profitability and Resource Use Efficiency of Mustard Production in Sirajgonj District, Bangladesh. *J. Sher-e-Bangla Agric. Univ.* 7(1): pp.30-35.
20. M. S. Rahman, F. A. Mila, M. R. Rahman and **Rayhan, S. J.** (2013). Income Inequalities among the Farmers in Some selected Areas of Bangladesh. *J. Sher-e-Bangla Agric. Univ.* 7(2): pp.13-18.
21. H. M. Sammy, S. Islam, M. M. Riad and **Rayhan, S. J.** (2013). Improving Livelihood Pattern of Hand weavers Particularly Women in Kishoregonj District of Bangladesh. *J. Sher-e-Bangla Agric. Univ.* 7(2): pp.19-27.
22. Mukul, A. Z. A., **Rayhan, S. J.**, Hoque, F., & Islam, F. (2013). Job characteristics model of Hackman and Oldham in garment sector in Bangladesh: a case study at Savar area in Dhaka district. *International Journal of Economics, Finance and Management Sciences*, 1(4), 188-195. <https://doi.org/10.11648/j.ijefm.20130104.12>
23. M. S. Rahman, **Rayhan, S. J.** and A. Z. A. Mukul (2013). Determinants and Constraints of Crops Diversification in Bangladesh. *International Journal of Bio Research*. 15(1): pp.20-23.
24. Mukul, A. Z. A., **Rayhan, S. J.** & Masudul, H. (2013). Farmer's profitability of potato cultivation at rangpur district: the socio-economic context of Bangladesh. *Russian Journal of Agricultural and Socio-Economic Sciences*, 7(19), 22-31. <http://dx.doi.org/10.18551/rjoas.2013-07.03>
25. Mukul, A. Z. A., **Rayhan, S. J.** and Hossain, M. S. (2013). Contemplative Scrutiny of the Adequacy of Herzberg's Motivation-Hygiene Theory: A Verdict of Job Satisfaction in the Mid-Level Manager in Telecommunication Industry. *International Journal of Research in Commerce & Management*. 3 (1): 21-28.
26. Ahmed, S. S., **Rayhan, S. J.**, Islam, M. A., & Mahjabin, S. (2011). Problems and prospects of mobile banking in Bangladesh. *Journal of Information Engineering and Applications*, 1(6), 16-34. <https://www.iiste.org/Journals/index.php/JIEA/article/view/1200/1121>
27. Ahmed, S. M. S., **Rayhan, S. J.**, & Zannath, N. E. (2012). Customers' attitude towards agro based benefits provided by the telecommunication operators in Bangladesh. *Europ. J. Bus. Manage*, 4(1): 70-83. <https://www.iiste.org/Journals/index.php/EJBM/article/view/1028/948>

28. Hossain, K. Z., **Rayhan, S. J.**, Arif, M. N., & Rahman, M. M. (2011). Farmers' problem confrontation towards seed potato production. *Dev. Ctry. Stud*, 1(2): 27-33.
<https://www.iiste.org/Journals/index.php/DCS/article/view/707/606>
29. Rahaman, M. M., Islam, M. R., Abdullah, M., & **Rayhan, S. J.** (2011). Female Workers' Attitudes on Industrial Disputes at RMG Sector in Bangladesh: An Empirical Analysis. *Journal of Economics and Sustainable Development*, 2(3), 76-86.
<https://www.iiste.org/Journals/index.php/JEDS/article/view/239/124>
30. **Rayhan, S. J.**, Ahmed, S. S., & Mondal, R. K. (2011). Performance Evaluation and Competitive Analysis of State-Owned Commercial Banks in Bangladesh. *Research Journal of Finance and Accounting*. 2(3). PP 99-113.
<https://www.iiste.org/Journals/index.php/RJFA/article/view/330/219>
31. 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.

I. TRAINING COURSES, WORKSHOPS

- i) Participated in the training on **“Understanding Carbon Markets: Article 6 and Beyond”** on August 29-30, 2026, organized by **Brighters & Bangladesh Youth Climate School (BYCS)**, Dhaka, Bangladesh.
- ii) Completed the training on **“Systematic Literature Review and Bibliometric Analysis”** from 10 July 2026 to 21 August 2026, conducted by Uttam Golder, Assistant Professor, Department of Finance and Banking, Jashore University of Science and Technology (JUST).
- iii) Completed a short course on **“Qualitative Data Analysis Using NVivo”** held on 29-30 April 2026, organised by the Centre for Professional Skills Development in Public Health, BRAC James P. Grant School of Public Health, BRAC University, Dhaka, Bangladesh.
- iv) Completed online Training course on **“Research with ChatGPT: Writing and Publishing Academic Papers”** on April 10, 2026, from the online learning marketplace **Udemy**.
- v) Participated in the International Online Training Program on **Climate Risks and Risk-Sensitive Planning for Sustainable & Resilient Agri-food Systems in Asia and the Pacific**, held from 24-26 February 2026, organized by **Centre on Integrated Rural Development for Asia and the Pacific (CIRDAP)**, Dhaka, Bangladesh.

- vi) Participated in the international online training workshop on **“Climate Adaptation Tools: Leveraging Adaptation Tools for Enhanced Climate Resilience and Adaptation”** on **12 February 2026**, organized by **The Regional Resource Centre for Asia and the Pacific at the Asian Institute of Technology (AIT RRC.AP)** with financial support from the Ministry of Environment, Japan (MoEJ) and in collaboration with HITACHI, Japan.
- vii) Participated in the training program on **“Understanding FRLD & Loss and Damage Fund”** on January 08, 2026, organized by **Brighters & Bangladesh Youth Climate School (BYCS)**, Dhaka, Bangladesh.
- viii) Completed the online course on **“Professional Development Certificate: Green Skills for Climate Change Adaptation”** on January 10, 2026, presented by the University of Liberal Arts Bangladesh (ULAB) on behalf of ACCESS4ALL consortium partners, who have collaboratively developed the course with the co-funding of the Erasmus+ Capacity Building in Higher Education (CBHE) programme.
- ix) Completed the training on **“Structural Equation Modelling & Path Analysis Using SPSS AMOS and SMART PLS”** from 10 October 2025 to 21 November 2025, conducted by Insight Master Community.
- x) Completed **“Hands-on Virtual Workshop on R for Data Science & Machine Learning”** from April 23 2025, to November 30 2025, organized by North Bengal Information and Communication Technology Laboratory (NBICT), Dinajpur-5200.
- xi) Completed the live online course on **“Feasibility Study of Projects”** from September 13 to October 11, 2025, organized by **the Centre for Policy and Economic Research (CEPR)**, Dhaka, Bangladesh.
- xii) Participated in the training program on **“Understanding UNFCCC & COP Process”** from August 28 to August 29, 2025, organized by Brighters & Bangladesh Youth Climate School (BYCS), Dhaka, Bangladesh.
- xiii) Completed the Training on **"Introduction to Financial Analysis & Investment Instruments for Climate Finance"** from 14 May 2025 to 30 November 2025, conducted by International Climate Cell Finance. Economic Relation Division, Ministry of Finance, Government of the People's Republic of Bangladesh.
- xiv) Completed the training titled **"Experimental Design in Health and Climate Change"** on **December 20, 2024**, organised by the South Asian Institute for Social Transformation (SAIST) at the SEL Centre Auditorium, Dhaka.

- xv) Participated in the **“First Country Consultation Workshop of Global Shield against Climate Risk in Bangladesh” from December 18-19, 2024**, organised by The Economic Relations Division, Ministry of Finance of Bangladesh, in collaboration with the Global Shield Secretariat at Pan Pacific Sonargaon Hotel, Dhaka, Bangladesh.
- xvi) Participated in the **“Introductory training session on climate and disaster risk management and financing” on 17 December 2024**, organised by The Economic Relations Division, Ministry of Finance of Bangladesh, in collaboration with the Global Shield Secretariat at Pan Pacific Sonargaon Hotel, Dhaka, Bangladesh.
- xvii) Completed Training on **“Structural Equation Modelling (SEM) Using SMRAT PLS 4.0”** organised by SPINE- Future Skills Bangladesh, A Sister Concern of SPIBER Healthcare Ltd., Dhaka, on 13th-4th December 2024.
- xviii) Participated in the **“Training on RuralInvest” from October 27 to November 04**, organised by the Food and Agriculture Organization of the United Nations through technical assistance to the Diversified Resilient Agriculture for Improved Food and Nutrition Security of Smallholders Agricultural Competitiveness Project (SACP-RAINS).
- xix) Training Workshop on **‘Macro-economic Impact Analysis of Global Commodity Price Inflation and Response to Crisis on 5F (Food-Feed-Fertiliser-Fuel-Finance)’ 01 November to 04 November 2022**, BARD, Kotbari, Cumilla, conducted by the Food and Agriculture Organization, Bangladesh.
- xx) Completed the training on **“Time Series Analysis with EViews”** from 20 December 2022 to 20 January 2023, conducted by Bangladesh Institute of Governance and Management (BIGM), Dhaka.
- xxi) Completed the training on **“Quantitative Analysis with STATA”** from 20 November 2021 to 20 December 2021, conducted by Bangladesh Institute of Governance and Management (BIGM), Dhaka.
- xxii) Completed the training on **“Statistical Data Analysis Using SPSS”** from 01 October 2021 to 31 December 2021, conducted by NBICT Lab, Nurul Islam Jubo Unnayan Society.
- xxiii) Completed the training on **“Hands-on Training on Statistical Package R”** from February 11 to February 12, 2018, conducted by the Institutional Quality Assurance Cell (IQAC), Sher-e-Bangla Agricultural University, Dhaka-1207.
- xxiv) Participated in a workshop on **“Curriculum Development of the Faculty of Agribusiness Management of Sher-e-Bangla Agricultural University”** at BRAC CDM,

Rajendrapur, Gazipur, from August 22, 2017, to August 24, 2017, implemented by Swisscontact.

- xxv) Participated in the training on **“Research Methods, Statistical Analysis and Scientific Paper Writing”** on July 13, 2017, conducted by the Institutional Quality Assurance Cell (IQAC), Sher-e-Bangla Agricultural University, Dhaka-1207.
- xxvi) Completed the training on **“Data Analysis by Statistical Package STATA”** from May 06 to May 16, 2016, conducted by the HEQEP Sub-Project: Improvement of Teaching-Learning Quality of Undergraduate and Postgraduate Studies of the Faculty of Agribusiness Management (CP-3636), at Sher-e-Bangla Agricultural University, Dhaka-1207.
- xxvii) Participated in the **“Analysis of Productivity and Efficiency”** training on April 06, 2015, at Sher-e-Bangla Agricultural University, Organized by the Faculty of Agribusiness Management, Sher-e-Bangla Agricultural University, Dhaka-1207.
- xxviii) Participated in a workshop on **‘Research to Inform Food and Nutrition Security Policies’** jointly organized by the Food and Agricultural Organization (FAO), the National Food Policy Capacity Strengthening Programme (NFPCSP) and the Ministry of Food (MoF), Bangladesh funded by the European Commission (EC) and USAID, held on November 28-29, 2012 at the Ballroom of The Ruposhi Bangla Hotel, Dhaka.
- xxix) Completed Training Course on **“SPSS and Applied Statistics “organised by Institute of Statistical Research and Training (ISRT), University of Dhaka, Dhaka, Bangladesh** from May 24, 2012 to June 23, 2012.
- xxx) Completed the training program on **“Applied Research Methodology in Business”** organized by the **Bureau of Business Research (BBR)**, University of Dhaka, Bangladesh, from January 27, 2011, to March 03, 2011.
- xxxi) Participated in the training on **“Islamic Banking: An Alternative Source of Funding”** in June 2009, organized by FAO, SouthAsia Enterprise Development Facility (SEDF).
- xxxii) Participated in the training program on **“Foundation Training for Entry Level Officers”**, organized by **Bangladesh Leasing and Finance Companies Association (BLFCA)**, at BRAC Centre Inn, Mohakhali, Dhaka, Bangladesh from March 01, 2009 to March 03, 2009.
- xxxiii) Participated in a training workshop on **“SME Development and Training”** at BRAC Centre INN organised by Education Excellence from February 02, 2008, to February 03, 2008.

J. INTERNATIONAL AND NATIONAL PROCEEDINGS/POSTERS OF CONFERENCES, SEMINARS, etc.

- i) **Rayhan, S. J.**, Kazal, M. M. H., Kamruzzaman, M. and Islam, M. J. **2016**. Spatial Price Integration and Value Chain Analysis of Brinjal in Chittagong Hill Tracts of Bangladesh. The paper was presented at the 16th National Conference Bangladesh Agricultural Economist Association held in the BARC Conference Hall, April 28-29, 2018.
- ii) Participated in the **3rd International Knowledge Globalization Conference 2010** on the theme “Empowerment through Knowledge Sharing and Progress through Knowledge Transfer” including its panel Discussions, seminars, workshops, Faculty Development Training on different disciplines and research papers presentation sessions, jointly organized by the Knowledge Globalization Institute, Suffolk University, Boston, USA and North South University, Bangladesh at the North South University Campus, Bashundhara, Dhaka, held on May 8-10, 2010.

K. SUPERVISION OF MS/MBA STUDENTS:

Sl. No.	Title	Degree	Year	Role
1.	Climate-Smart Agricultural Technology Adoption and Smallholders' Livelihood Status in Boro Rice Farmers in the Northeastern Haor Regions of Bangladesh	MS	2025	Supervisor
2.	Enhancing Wheat Productivity, Profitability and Food Security through the Adoption of Conservation Agriculture Practices in the Northwest Region of Bangladesh	MS	2025	Supervisor
3.	Examining Farmers' Behavioral Attitude and Intention Towards Climate Smart Agriculture and Its Impact on Food Security In Selected Areas of Bangladesh	MS	2025	Supervisor
4.	Impact of Agricultural Mechanization on Boro Rice Productivity in Barura Upazila of Cumilla District, Bangladesh	MS	2025	Supervisor
5.	Socioeconomic And Financial Determinants of Farmers' Preference for Short-Duration High-Yielding Rice Varieties in Some Selected Areas of Bangladesh	MS	2025	Co-Supervisor
6.	Determinants of Digital Payment Adoption Among Farmers in Jamalpur District, Bangladesh	MS	2025	Co-Supervisor

7.	Determinants of Crop Diversification and Its Influence on Food Security in Jashore District	MS	2025	Co-Supervisor
8.	Women's Participation in Rice Milling in Mymensingh: A Socio-Economic Analysis of Determinants and Constraints	MS	2025	Co-Supervisor
9.	A Study on Factors Affecting Access to Institutional Agricultural Credit in Narsingdi District	MS	2025	Co-Supervisor
10.	Financial Analysis and Profitability of Boro Rice Production in Tarakanda Upazila of Mymensingh District	MS	2025	Co-Supervisor
11.	Adoption and Impact of Climate-Smart Solar Irrigation System in Boro Rice Production in the Southwestern Areas of Bangladesh	MS	2024	Supervisor
12.	Adoption of Digital Financial Services and Its Impact on Vegetable Production in Manikganj District of Bangladesh	MS	2024	Supervisor
13.	Enhancing Household Food Security Through the Adoption of Conservation Agriculture (CA) Practice in Drought-Prone Areas of Bangladesh	MS	2024	Co-Supervisor
14.	A Socioeconomic Study on Profitability, Resource Use Efficiency and Value Chain Analysis of Maize in Rangpur District	MS	2024	Co-Supervisor
15.	Technical and Resource Use Efficiency of Potato Production in Some Selected Areas of Bangladesh	MS	2023	Supervisor
16.	Impact of Credit Rationing on Rice Productivity in Bangladesh	MS	2023	Co-Supervisor
17.	Livelihood And Adoption Determinants of Drought Tolerance Rice Varieties in Northwestern Areas of Bangladesh	MS	2022	Supervisor
18.	Adoption and Impacts of Organic Farming: Case of Winter Tomato Production in Bangladesh	MS	2022	Supervisor
19.	Livelihood Assets and Food Consumption Level of Slum Dwellers in Some Selected Areas of Dhaka City	MS	2021	Co-Supervisor
20.	HR Documentation and Employee Relationship of One Pharma Ltd.	MBA	2017	Supervisor
21.	Credit Policy and Performance Analysis of Agrani Bank Limited.	MBA	2016	Supervisor

22.	An Analysis of Job Satisfaction of Employees at Agrani Bank Limited: A Study on Shewrapara Branch. Dhaka.	MBA	2016	Co-Supervisor
23.	Financial Profitability & Resource Use Efficiency of Boro Rice cultivation in some selected areas of Rajbari District	MS	2015	Supervisor
24.	Financial Profitability and Resource Use Efficiency of Mustard Cultivation in Some Selected Areas of Tangail District.	MS	2013	Supervisor
25.	Performance of Microcredit on Boro Rice Production in a Selected Area of Bangladesh.	MS	2013	Co-Supervisor

L. TRAINER/KEYNOTE SPEAKER

Sl. No.	Role	Title	Institute	Date
1.	Keynote Speaker	National Adaptation Plan, Inter-Sectoral Planning and Investment Prioritization Processes	Building Climate Resilient Livelihoods in Vulnerable Landscapes in Bangladesh-BCRL Project, Department of Environment	15/01/2025
2.	Keynote Speaker	Inter-Sectoral Planning and Investment Prioritization Processes	Building Climate Resilient Livelihoods in Vulnerable Landscapes in Bangladesh-BCRL Project, Department of Environment	09/12/2024
3.	Trainer	Econometrics for Socio-Economic Research: Tools and Applications	Bangladesh Agricultural Research Council (BARC), Ministry of Agriculture	10/11/2024 to 14/11/2024
4.	Trainer	Value Addition and Value Chain Management in Climate Risk-Prone Areas	Building Climate Resilient Livelihoods in Vulnerable Landscapes in Bangladesh-BCRL Project, Department of Environment	22/10/2024
5.	Trainer	Application of the Econometric Model in Socioeconomic Research	Bangladesh Agricultural Research Council (BARC), Ministry of Agriculture	03/03/2024 to 07/03/2024

6.	Trainer	Blue economy: The potential of youth in the economy of Bangladesh	Central Human Resource Development Centre, Department of Youth Development	20/02/2024
7.	Trainer	Role of the Bangladesh Government in the Implementation of SDG 2030	Central Human Resource Development Centre, Department of Youth Development	19/02/2024
8.	Trainer	Modern Methods of Harvesting, Storage, Grading, Packaging and Marketing	Central Human Resource Development Centre, Department of Youth Development	31/01/2024
9.	Trainer	Application of Quantitative and Qualitative Methods for Scientific Paper Writing and Publication	Bangladesh Agricultural Research Council (BARC), Ministry of Agriculture	12/02/2023 to 16/02/2023
10.	Trainer	How to Prepare a Financial Statement?	South Asia Enterprise Development Facility (SEDF)	06/07/2009
11.	Trainer	How to Read a Financial Statement?	South Asia Enterprise Development Facility (SEDF)	06/07/2009

M. NAME OF MEMBERSHIP OF PROFESSIONAL AND CULTURAL ASSOCIATION

Name of the post	Organization/ Association	Year
General Member	Krishibid Institution Bangladesh (KIB)	2005
Life Member	Bangladesh Agricultural Economists Association	2016
Former Joint Secretary General	Bangladesh Agricultural Economists Association	2022-2024
Former Member, Finance Committee	Habiganj Agricultural University	02-08-2022 to 12/12/2024
Former Expert Member, Agricultural Economics	Lecturer and Assistant Professor Selection Committee, Habiganj Agricultural University	25-01-2024 to 12/12/2024
General Member	Sher-e-Bangla Agricultural University Alumni	01/04/2005

	Association	
Associate Member	American International University-Bangladesh Alumni Association	01/01/2008 to till
Member	Bangladesh Institute of Management Alumni Association	01/01/2012 to till
Member	Gazipur Agricultural University Alumni Association	01/01/2017 to till
Member	Graduate School of the Chinese Academy of Agricultural Sciences Alumni Association	01/07/2022 to till
Member	Academic Council, Sher-e-Bangla Agricultural University (SAU)	23/02/2019 to till
Member	Sher-e-Bangla Agricultural University Teachers' Association	23/02/2010 to till
Member	Dean Executive Committee, Faculty of Agribusiness Management, Sher-e-Bangla Agricultural University	2013 to 2015
Trainer	Building Climate Resilient Livelihoods in Vulnerable Landscapes in Bangladesh-BCRL Project, Department of Environment, Paribesh Bhaban, Agargaon, Dhaka.	2024
Trainer	Youth Development Academy, Government of the People's Republic of Bangladesh	2024
Trainer	Agricultural Economics and Rural Sociology Division, Bangladesh Agricultural Research Council (BARC)	2023
Trainer	International Finance Corporation, South Asia Enterprise Development Facility	2009

N. PERSONAL INFORMATION:

Name in English	:	Dr SHAH JOHIR RAYHAN
Name in Bengali	:	ড. শাহ জহির রায়হান
Father's Name	:	Shah Tofazzal Hossain
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Marital Status	:	Married
Religion	:	Islam
Sex	:	Male
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2nd language	:	English

O. REFERENCES

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I certify that the information given in this Curriculum Vitae is accurate to the best of my knowledge.



Professor Dr. Shah Johir Rayhan