

# Dr. Md Billal Hossain



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## EDUCATION



### Doctor of Philosophy in Management and Business Administration Sciences

Hungarian University of Agriculture & Life Sciences (MATE)- Godollo, Hungary

*Dissertation title:* "Value of trust and e-commerce transactional frauds in Bangladesh"

Achievements:

- Summa cum laude - 100% (Distinction of the Diploma)
- 5.0 out of 5.0 (Grade of the Diploma)
- Fastest graduate to finish the PhD in the history of the Doctoral School

2020-09 – 2023-06



### MBA: Business Administration

Kumoh National Institute of Technology - Gumi, South Korea

*Thesis Title:* "A Study on e-Commerce Adoption in Bangladesh: Predictors of SMEs".

2016-03 - 2019-08



### Bachelor of Management (Technology)

University of Technology Malaysia - Skudai, Malaysia

2006-06 - 2010-09

## CURRENT EMPLOYMENT



### Senior Lecturer

#### School of Business & Economics (Department of Management & Marketing)

Westminster International University in Tashkent, Uzbekistan

*List of teaching courses:*

1. Design Thinking
2. Global Business Environment
3. Managing Innovation and Entrepreneurship
4. Tourism and Its Dynamics

2023-09 – Current



### Visiting Researcher

#### Faculty of Business & Economics

Széchenyi István University of Győr, Hungary

2024-03– Current

## PREVIOUS EXPERIENCES



### Casual Lecturer

#### Department of Economic & Regional Sciences

*Hungarian University of Agriculture and Life Sciences, Godollo, Hungary*

#### Program: Bachelor of Business Administration & Economics

1. *Business Economics* Spring (2022/2023-2)

- Prepared lectures and class activities focusing on the analysis of determinate and indeterminate structures for 30 international students composing with 12 countries.
- Created and graded course assessments to ensure students understood material and stayed on track
- Explained challenging concepts using planned lessons, assignments and targeted discussions for the students
- Recognized as List of Teachers Ranked Excellent by Their Students

2023-02 – Current



## Research Assistant (RA)

2020-09 - 2023-07

Doctoral School of Economic & Regional Sciences

*Hungarian University of Agriculture and Life Sciences, Godollo, Hungary*

- Performed statistical, qualitative and quantitative analysis
- Collected research data through experimentation, surveys and leading focus groups
- Worked both independently and collaboratively in fast-paced laboratory environment
- Used critical thinking to break down problems, evaluate solutions and make decisions
- Collaborate and coordinate with faculty and fellow graduate students in the school



## Research Assistant (RA)

2018-09 - 2019-07

*Knowledge Consulting Services Lab*

*Kumoh National Institute of Technology, Gumi, South Korea*

- Planned, modified and executed research techniques, procedures and tests
- Gathered, arranged and corrected research data to create representative graphs and charts highlighting results for presentations
- Worked with principal investigators to coordinate qualitative research
- Performed statistical, qualitative and quantitative analysis



## Sales & Marketing Executive

2010-10 - 2012-06

*Multisystem Engineering Co. Ltd, Dhaka, Bangladesh*

- Driving sales by designing and implementing targeted marketing strategies
- Responsible for maintaining customer relationships
- Tracking sales data, and creating performance reports according to the company's demand

## HONORS AND AWARDS

- Fastest graduate to finish the PhD in the history of the Doctoral School of Economic & Regional Sciences, *Hungarian University of Agriculture & Life Sciences (MATE), Hungary* 2023
- Full-funded Stipendium Hungaricum Scholarship (Hungarian Government Scholarship) to pursue PhD 2020
- Full tuition fees waiver scholarship based on merit by *Kumoh National Institute of Technology, Gumi, South Korea* 2016

## RESEARCH INTERESTS

Technology Acceptance, E-Commerce, Knowledge Management, Organizational Management, Innovation

## PUBLICATIONS

1.	Javed, A., Basit, A., Ejaz, F., Hameed, A., Fodor, Z. J., & <b>Hossain, M. B.</b> (2024). The role of advanced technologies and supply chain collaboration: during COVID-19 on sustainable supply chain performance. <i>Discover Sustainability</i> , 5(1), 46.	Q2 Scopus, ESCI IF-2.6	2024
2.	Ellahi, A., Ain, Q. U., Rehman, H. M., <b>Hossain, M. B.</b> , Illés, C. B., & Tanweer, A. (2024). The impact of omnichannel integration towards customer interest in alternatives: retailer uncertainty and web rooming in retailing. <i>Cogent Business &amp; Management</i> , 11(1), 2316931.	ABS-1 Q2 Scopus, ESCI IF-3.0	2024
3.	Babu, M. A., Ejaz, F., Nasir, A., Jaman, S. M. S., Fodor, Z. J., & <b>Hossain, M. B.</b> (2024). The behavior of students in relation to green marketing as green consumers: A reasoned action approach (RAA). <i>Journal of Infrastructure, Policy and Development</i> , 8(4).	Q2 Scopus, ESCI IF-0.7	2024
4.	Sohu, J. M., Hongyun, T., Junejo, I., Akhtar, S., Ejaz, F., Dunay, A., & <b>Hossain, M. B.</b> Driving Sustainable Competitiveness: Unveiling the Nexus of Green Intellectual Capital and Environmental Regulations on Greening SMEs Performance. <i>Frontiers in</i>	Q1 Scopus, SCIE IF-4.6	2024

	Environmental Science, 12, 1348994.		
5.	Rubbab, U. E., Irshad, M., Abid, S., Ejaz, S., Ejaz, F., & <b>Hossain, M. B.</b> (2024). Examining the impact of Islamic work ethics on employee voice behavior: mediating effect of felt obligation for constructive change and moderating role of sanctification of work. <i>Cogent Psychology</i> , 11(1), 2348860.	Q2 Scopus, ESCI	2024
6.	Raza, A., Khokhar, M., Ejaz, S., Ejaz, F., Kosztyi, D., Júlia, F. Z., & <b>Hossain, M. B.</b> (2024). Sustainable Development Goals and Energy Poverty Reduction: Empirical Evidence from N11 Countries. <i>International Journal of Energy Economics and Policy</i> , 14(2), 701-710.	Q2 Scopus, ABDC-C	2024
7.	Raza, A., Khokhar, M., Gordillo, R. E. Z., Ejaz, F., Jagirani, T. S., Júlia, F. Z., & <b>Hossain, M. B.</b> (2024). Economic Gains and Losses for Sustainable Policy Development of Crude Oil Resources: A Historical Perspective of Indian Subcontinent. <i>International Journal of Energy Economics and Policy</i> , 14(2), 642-655.	Q2 Scopus, ABDC-C	2024
8.	Ahmed, F., Rahman, M. U., Rehman, H. M., Imran, M., Dunay, A., & <b>Hossain, M. B.</b> (2024). Corporate capital structure effects on corporate performance pursuing a strategy of innovation in manufacturing companies. <i>Heliyon</i> .	Q1 Scopus, SCIE IF-4.0	2024
9.	Saifullah, M. W. F. B., Jagirani, T. S., Ejaz, S., Júlia, F. Z., & <b>Hossain, M. B.</b> (2024). Strengthening the Islamic Banking Services Through Blockchain Technology: ANP-Stein Approach. <i>Kurdish Studies</i> , 12(1).	Q2 Scopus, ESCI	2024
10.	Laradi, S., Berber S.N., Rahman H.M., <b>Hossain, M. B.</b> , Hiew; L.C., & Illes, C. B. "Unlocking the Power of Social Media Marketing: Investigating The Role of Posting, Interaction, and Monitoring Capabilities In Building Brand Equity", <i>Cogent Business &amp; Management</i> , DOI: 10.1080/23311975.2023.2273601	ABS-1 Q2 Scopus, ESCI IF-3.0	2023
11.	Wang, C., Zhang, T., Tian, R., Wang, R., Alam, F., <b>Hossain, M. B.</b> , & Illés, C. B. (2024). Corporate social Responsibility's impact on passenger loyalty and satisfaction in the Chinese airport industry: The moderating role of green HRM. <i>Heliyon</i> , 10(1).	Q1 Scopus, SCIE IF-4.0	2023
12.	Mustafa, K., <b>Hossain, M. B.</b> , Ahmad, F., Ejaz, F., Khan, H.G.A., & Dunay, A. (2023). Green human resource management practices to accomplish green competitive advantage: A moderated mediation model. <i>Heliyon</i> , 9 (11), e21830. <a href="https://doi.org/10.1016/j.heliyon.2023.e21830">https://doi.org/10.1016/j.heliyon.2023.e21830</a>	Q1 Scopus, SCIE IF-4.0	2023
13.	Debnath, M., Mazumder, S. K., <b>Hossain, M. B.</b> , Garai, A., & Illes, C. B. (2023). Optimal Base-Stock Inventory-Management Policies of Cement Retailers under Supply-Side Disruptions. <i>Mathematics</i> , 11(18), 3971. DOI: 10.3390/math11183971	Q2 Scopus, SCIE IF-2.4	2023
14.	Younas, N., <b>Hossain, M. B.</b> , Syed, A., Ejaz, S., Ejaz, F., Jagirani, T. S., & Dunay, A. (2023). Green shared vision: A bridge between responsible leadership and green behavior under individual green values. <i>Heliyon</i> . <a href="https://doi.org/10.1016/j.heliyon.2023.e21511">https://doi.org/10.1016/j.heliyon.2023.e21511</a>	Q1 Scopus, SCIE IF-4.0	2023
15.	<b>Hossain, M. B.</b> , Dewan, N., Senin, A. A., & Illes, C. B. "Evaluating The Utilization Of Technological Factors To Promote E-Commerce Adoption In Small And Medium Enterprises", <i>Electronic Commerce Research</i> , 1-20. <a href="https://doi.org/10.1007/s10660-023-09692-7">https://doi.org/10.1007/s10660-023-09692-7</a>	ABDC-A, ABS-2, Q1 Scopus, SSCI IF-3.9	2023
16.	Al-Hanakta, R., <b>Hossain, M. B.</b> , Pataki, L., & Dunay, A. "Eco-Innovation Influence On Business Performance In Jordanian Micro, Small And Medium Enterprises Operating In The Food Processing Sector", <i>Plos one</i> , 18(2), e0281664. <a href="https://doi.org/10.1371/journal.pone.0281664">https://doi.org/10.1371/journal.pone.0281664</a>	Q1 Scopus, SCIE IF-3.752	2023
17.	Ellahi, A., Ain, Q. U., Rehman, H. M., <b>Hossain, M. B.</b> , Illés, C. B., & Rehman, M. (2023). "Applying text mining and semantic network analysis to investigate effects of perceived crowding in the service sector". <i>Cogent Business &amp; Management</i> , 10(2), 2215566. <a href="https://doi.org/10.1080/23311975.2023.2215566">https://doi.org/10.1080/23311975.2023.2215566</a>	ABS-1 Q2 Scopus, ESCI IF-3.0	2023
18.	Ahmad, F., <b>Hossain, M. B.</b> , Mustafa, K., Ejaz, F., Khawaja, K. F., & Dunay, A. "Green HRM Practices and Knowledge Sharing Improve Environmental Performance by Raising Employee Commitment to the Environment" <i>Sustainability</i> , 15(6), 5040. <a href="https://doi.org/10.3390/su15065040">https://doi.org/10.3390/su15065040</a>	Q1 Scopus, SSCI IF-3.9	2023
19.	Sahabuddin, M., <b>Hossain, M. B.</b> , Khokhar, M., Sharaf, M., Ejaz, S., Ejaz, F., & Illés, C. B. "The Effect of Eco-Preneurship and Green Technology Management on Greenhouse Gas Discharge: An Analysis on East Asian Economies", <i>Sustainability</i> , 15(8), 6747. <a href="https://doi.org/10.3390/su15086747">https://doi.org/10.3390/su15086747</a>	Q1 Scopus, SSCI IF-3.9	2023
20.	Siddiqui, M. B., Khokhar, M., Makhdoom, T. R., <b>Hossain, M. B.</b> , Ejaz, S., Ejaz, F., & Dunay, A. (2023). The impact of Pak and China Cultural influences on CPEC energy project moderating effect in South Asia: a case study from Pakistan. <i>International Journal of Energy</i>	Q2 Scopus	2023

	Economics and Policy, 13(6), 211-219.		
21.	Rehman, H. M., Amin, A., Rehman, M., Nematova, G., Shamim, A., & <b>Hossain, M. B.</b> “Transforming Strategies in The Digital Era: The Role of Social Media in Customer Value Analysis and Crisis Management for Tourism Firms”. <i>International Journal of Management Studies</i> , 30(2), 373-396. <a href="https://doi.org/10.32890/ijms2023.30.2.7">https://doi.org/10.32890/ijms2023.30.2.7</a>	ESCI	2023
22.	Karmakar, R., Mazumder, S. K., <b>Hossain, M. B.</b> , Illes, C. B., & Garai, A. “Sustainable Green Economy for a Supply Chain with Remanufacturing by Both the Supplier and Manufacturer in a Varying Market”, <i>Logistics</i> , 7(3), 37. <a href="https://doi.org/10.3390/logistics7030037">https://doi.org/10.3390/logistics7030037</a>	Q2 Scopus, ESCI IF-3.8	2023
23.	<b>Hossain, M.B.</b> , Nassar, S., Rahman, M.U., Dunay, A., & Illés, C.B. “Exploring the mediating role of knowledge management practices to corporate sustainability” <i>Journal of Cleaner Production</i> , 133869. <a href="https://doi.org/10.1016/j.jclepro.2022.133869">https://doi.org/10.1016/j.jclepro.2022.133869</a>	ABDC-A ABS-2 Q1 Scopus, SSCI IF-11.1	2022
24.	Priatmoko S, <b>Hossain MB</b> , Rahmawati W, Winarno SB, Dávid LD. “Webinar among Indonesian academics during Covid-19, embracing the audiences”, <i>Plos one</i> , 17(3), e0265257. <a href="https://doi.org/10.1371/journal.pone.0270440">https://doi.org/10.1371/journal.pone.0270440</a>	Q1 Scopus, SCIE IF-3.752	2022
25.	Dewan, N., <b>Hossain, M. B.</b> , Kim, G. G., Dunay, A., & Illés, C. B. “Transportation Mobile Applications Adoption Behavior Does Affect Overseas Residents' Life Satisfaction: Involvement as A Moderator”, <i>Cogent Business &amp; Management</i> , 9(1), 2096998. <a href="https://doi.org/10.3390/bdcc6030080">https://doi.org/10.3390/bdcc6030080</a>	ABS-1 Q2 Scopus, ESCI IF-3.0	2022
26.	<b>Hossain, M. B.</b> , Al-Hanakta R.Y., Hervie D.M., Nor Md.K., Illes C.B. “Exploring the key success factors for sustainable e-commerce adoption in SMEs”, <i>Polish Journal of Management Studies</i> , 2022; 25 (1): 162-178. 10.17512/pjms.2022.25.1.10	Q3 Scopus, ESCI IF-2.279	2022
27.	Nassar, S., <b>Hossain, M. B.</b> , Naárné, É. Z. T., & Vasa, L. “The mediating effect of organizational and co-workers support on employee retention in international non-governmental organizations in Gaza Strip”, <i>Decision Making: Applications in Management and Engineering</i> , 5(2), 396-412. <a href="https://doi.org/10.31181/dmame0331102022n">https://doi.org/10.31181/dmame0331102022n</a>	Q1 Scopus	2022
28.	Hervie, D. M., Amoako-Atta, E., <b>Hossain, M. B.</b> , Illés, C. B., & Dunay, A. “Impact of COVID-19 Pandemic on Hotel Employees in the Greater Accra Region of Ghana”, <i>Sustainability</i> , 14(5), 2509. <a href="https://doi.org/10.3390/su14052509">https://doi.org/10.3390/su14052509</a>	Q1 Scopus, SSCI IF-3.9	2022
29.	Dewan, N., <b>Hossain, M.B.</b> , Kim, G. G., Dunay, A., & Bálint Illés, C. “How Does AR Technology Adoption and Involvement Behavior Affect Overseas Residents' Life Satisfaction?”, <i>Big Data and Cognitive Computing</i> , 6(3), 80. <a href="https://doi.org/10.3390/bdcc6030080">https://doi.org/10.3390/bdcc6030080</a>	Q2 Scopus, ESCI IF-3.7	2022
30.	<b>Hossain, M. B.</b> , Wicaksono, T., Nor, K. M., Dunay, A., & Illes, C. B. “E-commerce adoption of small and medium-sized enterprises during COVID-19 pandemic: Evidence from South Asian Countries”, <i>The Journal of Asian Finance, Economics and Business</i> , 9(1), 291-298. 10.13106/jafeb.2022.vol9.no1.0291	ESCI, KCI	2022
31.	Wicaksono, T., <b>Hossain, M. B.</b> , & Illés, C. B. “Prioritizing business quality improvement of fresh agri-food SMEs through open innovation to survive the pandemic: A QFD-based model”, <i>Journal of Open Innovation: Technology, Market, and Complexity</i> , 7(2), 156. <a href="https://doi.org/10.3390/joitmc7020156">https://doi.org/10.3390/joitmc7020156</a>	Q1 Scopus	2021
32.	<b>Hossain, M. B.</b> , Shin, H. K., & Sim, W. J. “Critical success factors (CSF) on e-commerce adoption in Bangladesh SMEs” <i>Management Review: An International Journal</i> , 14(1), 51-81.	INFORMS, Korea chapter, KCI	2019

## CONFERENCE PROCEEDINGS

1. M.U. Khan, M. Azhar, Emad M. Awwad, M. Sharaf, **Hossain, M. B.**, C. B. Illes, “The Need Based E-Commerce Adoption for SMEs after Covid 19 Pandemic with Special Reference to Digitization as a Moderator, 12th International Conference on Management (ICOM), Organized by Faculty of Management, Czestochowa University of Technology, June 15-16 Czestochowa, Poland 2023
2. **Hossain, M. B.** “The Factors Affecting E-Commerce Adoption by Small and Medium Enterprises in Bangladesh”, Beyond Ecosystem of SME 2019, Organized by Korean Society of Small and Medium Business, held at The Korea Federation of Small and Medium Business, March 29 Seoul, South Korea 2019
3. **Hossain, M. B.** “A study on the self-gifting intention according to Context: Positive vs. negative”, Organized by Korean Strategic Marketing Association, South Korea held at Changwon University Business School, May 12 Changwon, South Korea 2018

## **SKILLS**

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**RESEARCH Skills :** Quantitative Analysis, Qualitative Analysis, Bibliometric Analysis, Systematic Review

**TECNICAL Skills :** Smart PLS, SPSS, Data visualization

**Other Skills:** : Windows OS, Computer trouble shooting

## **REVIEW ACTIVITY**

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**Major Reviewed Journals:** Behavioral sciences, Business systems research, Cogent business & management, Current psychology, Electronic commerce research, Electronic commerce research, Electronics. Heliyon, International journal of human-computer interaction, International journal of innovation management, International journal of systems science, Management decision, Sustainability

## **MEMBERSHIPS & AFFILIATIONS**

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Consultant, Bangladesh Academy for Research and Development (BARD)

## **LANGUAGES**

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- |                         |                         |                         |
|-------------------------|-------------------------|-------------------------|
| 1. Bengali : Fluent     | 3. Korean : Basic       | 5. Malay : Intermediate |
| 2. English : Proficient | 4. Hindi : Intermediate | 6. Urdu : Intermediate  |

## **COUNTRY VISITED**

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Malaysia, Germany, Finland, South Korea, China, Japan, Hungary, Poland, Slovakia, Croatia, Switzerland, Italy, Austria, Netherland, Belgium, Turkey, Qatar, Bahrain, Check Republic, Slovenia, Saudi Arabia, UAE, Uzbekistan

## **REFERENCES**

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### **Professor Dr. Csaba Balint Illes**

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Faculty of Economics and Business

John Vonn Neumann University

Kecskemét, Hungary

### **Professor Dr. Shin Ho Kyun**

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Department of Business Administration

Kumoh National Institute of Technology

Gumi, South Korea

### **Professor Dr. Khalil Md Nor**

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**\*Note:** To know more details, you can click any signs (LOGO); it will be redirected you to the original web where you can know more.