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## Mr. Ahmed Imran Kabir

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### Lecturer, School of Business & Economics (SoBE)

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### About

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Experienced Faculty Member and researcher with working experience in the Management Information Systems and Business Analytics subjects. Strong educational background with a Master of Science in Business Analytics from Texas A&M University, United States. Also, driven to inspire students to pursue academic and personal excellence. Consistently strive to create a challenging and engaging learning environment in which students become life-long scholars and learners. Exceptional track record of research success with multiple published articles. **Ahmed Imran Kabir** is not only dedicated to teaching but also boasts an impressive research track record, with multiple articles published in prestigious journals. His scholarly contributions are widely recognized, evident from the 23 published papers indexed in leading databases such as Scopus, Web of Science, Repec, Econpaper, among others. Furthermore, his research capabilities are underscored by an impressive citation count of 301 on Google Scholar, highlighting the impact and significance of his work in the academic community. Through a blend of academic prowess, research excellence, and a commitment to student success, Ahmed Imran Kabir embodies the ethos of academic excellence and innovation at United International University.

### Expertise related to UN Sustainable Development Goals

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In 2015, UN member states agreed to 17 global Sustainable Development Goals (SDGs) to end poverty, protect the planet and ensure prosperity for all. This person's work contributes towards the following SDG(s):

### Educational Background

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**MSc (2017) in *Business Analytics* from Texas A&M University-Commerce, United States (Summa Cum Laude Distinction with GPA 3.90 out of 4.00) \* Thesis: Automation of new hiring process at Texas A &M University.**

**BBA (2015) in *International Business* , from North South University, Bangladesh HSC (2010) in *Science* , from Dhaka College, Bangladesh SSC (2008) in *Science* , from Motijheel Model High School and College, Bangladesh**

### Areas of Interest

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Teaching:

- Management Information Systems
- Database Management
- Information Systems Analysis and Design
- E-Commerce
- Research Methodology
- Business Analytics (BBA & MBA)
- Structured Programming Language
- Data Communication and Networking
- Advanced Computer Applications
- Integrated Human Resource and Information Systems (MIHRM)
- Business Intelligence (Ms. CSE) **Research:**
- Business Intelligence
- Predictive Analytics
- Blockchain technology
- Data Mining (Web scrapping, text mining)
- Networking and Data Communication
- Multi-disciplinary based on Big Data Analysis

## Conference Proceedings

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**2024 Conferences:** \* A. S. M. Sohel-Uz-Zaman, **A. I. Kabir** , “TQM in SMEs: A Case Study from Bangladesh” in 22<sup>nd</sup> ANQ Congress Yakohama 2024 , Keio University; Yakohama, Japan, 2024.

**2022 Conferences:** \* **Ahmed Imran Kabir**, Sonali Vyas, Sriman Mitra, Md Mohan Uddin, Jakowan. **Evaluating the Machine Learning Based Momentum Stock Trading Strategies with Back-testing: An Emerging Market Perspective.** November 2022. *International Conference on Computing and Communication Networks (ICCCN-2022)* , Manchester Metropolitan University, UK. \* Ridoan Karim, Sonali Vyas, **Ahmed Imran Kabir**. **Legal challenges of digital twins in smart manufacturing: old wine in a new bottle.** August, 2022. *5<sup>th</sup> International Conference on Recent Innovations in Computing 2022*, Central University of Jammu, Jammu, Kashmir, India.

**2018 Conferences:** \* **Ahmed Imran Kabir** , Ridoan Karim, Muhammad Istiaque Hossain. **Reshaping Bangladeshi healthcare system using Big data: prospects and challenges.** February, 2018. *Knowledge Globalization Conference, 13th International Knowledge Globalization Conference 2018* , IUBAT, Dhaka, Bangladesh. \* Ridoan Karim, M.E.Karim, A.B, Munir & **Ahmed Imran Kabir**. **Nuclear Energy Development in Bangladesh: A Study of Opportunities and Challenges.** 11th-13th April, 2018. *7th INTERNATIONAL CONFERENCE ON LAW AND SOCIETY (ICLAS 7)*, KOTA KINABALU, SABAH, MALAYSIA. \* Ridoan Karim, **Ahmed Imran Kabir** & Ravindran Nadarajan. **Legal Aspects of Text Mining from Social Media.** 28th April, 2018. *The 15th Kuala Lumpur International Business, Economic and Law Conference* , Putrajaya, Malaysia. \* A. S. M. Sohel-Uz-Zaman, **A. I. Kabir**, and D. A. R. Osman, “TQM in Higher Education: A Search for a New Insight” in *2nd Asia-Pacific Social Science and Modern Education Conference (SSME 2019)* , Shanghai, China, 2019. **(ISI Indexed, CNKI)**

## Courses Taught

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**Undergraduate level:** MGT 3225 • E-Business MIS 4182 • Database Management MIS 4395 • Structured Programming Language MIS 4181 • System Analysis and Design MIS 4283 • Data Communication Systems MIS 4385 • E-Commerce and Web Management MIS 4284 • Computer Networks CST 2321 • Business Analytics MIS 2218 • Advanced Computer Applications CST 3108 • Computer Language and Programming **Graduate level:** BUS 509 • Business Analytics (MBA) CSE 6219 • Business Intelligence (Ms.CSE) MIHRM 706 • Integrated Human Resource and Information Systems (Mi.HRM)

## Honors and Awards

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- **National Honor Society of Phi Kappa Phi** (Texas A&M University-Commerce Chapter)
- **Honor Society of Beta Gamma Sigma**(Texas A&M University- Commerce Chapter)
- **Lions Innovation 2016 (Management Entrepreneur Event)** • Texas A&M University-Commerce, United States.
- **Summa Cum Laude Academic Distinction: GPA 3.90 out of 4.00** • Texas A&M University- Commerce, United States.

## Opinion - Ed

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- **Ahmed Imran Kabir** & Ridoan Karim, Restructuring the Healthcare System in Bangladesh Using Big Data, Perspective, The Daily Star, November 27, 2017.
- **Ahmed Imran Kabir** & Ridoan Karim, The road to better health outcomes, Opinion, Asia News Network, November 27, 2017.
- Ridoan Karim & **Ahmed Imran Kabir** , Blockchain Technology Beyond Digital Currency, The News Today, March 12,

2018.

- **Ahmed Imran Kabir** & Ridoan Karim, Security and Accessibility of Health Information in Bangladesh, The News Today, June 28, 2018.

## Book Chapter

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- Karim, R., Vyas, S., **Kabir, A.I.**(2023). **Legal Challenges of Digital Twins in Smart Manufacturing**. In: Singh, Y., Verma, C., Zoltan, I., Chhabra, J.K., Singh, P.K. (eds) Proceedings of International Conference on Recent Innovations in Computing. ICRIC 2022. Lecture Notes in Electrical Engineering, vol 1011. Springer, Singapore. [https://doi.org/10.1007/978-981-99-0601-7\\_63](https://doi.org/10.1007/978-981-99-0601-7_63) (Scopus Indexed, Springer)

## Funded Research

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- Principal investigator in the research project titled **“Rural Entrepreneurs Willingness to Use Renewable Energy Technologies towards Environmental Sustainability”** having a duration of 12 months funded by **Institute for Advanced Research, United International University; Project Code: UIU-IAR-01-2023-BE-34**. Amount: 4,65,000 Taka/ USD 4243.00 (Ongoing)
- **Ministry of Higher Education (MOHE), Malaysia, Universiti Teknologi Malaysia (UTM)** (Research cost centre no. R.K130000.7740.4J315 and Q.K130000.2540.16H95) and the support of the Chilean Research Council (CONICYT), under the project Fondecyt 11160115 funded for **Nuclear Energy Development in Bangladesh: A Study of Opportunities and Challenges (2018)**

## Publication

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### Journal Papers

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2025## A Journey From Traditional Supply Chain Processes to Sustainability-Oriented Blockchain Supply Chain: The Critical Role of Organizational Capabilities Blockchain TechnologyInformation SystemSupply Chain ManagementTechnological innovation Publication: Business Strategy and the Environment Author List: Abdullah Al Fahad, Mohammad Ekramol Islam, Ahmed Imran Kabir, Mohammad Ekramol Islam

## A Journey From Traditional Supply Chain Processes to Sustainability-Oriented Blockchain Supply Chain: The Critical Role of Organizational Capabilities

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Blockchain TechnologySupply Chain ManagementTechnological innovation Publication: Business Strategy and the Environment Author List: Mohammad Rashed Hasan Polas, Mohammad Ekramol Islam, Abu Saleh Md. Sohel-Uz-Zaman, Asghar Afshar Jahanshahi, Ahmed Imran Kabir, Abdullah Al Fahad 2024## Empowering Students for Cybersecurity Awareness Management in the Emerging Digital Era: The Role of Cybersecurity Attitude in the 4.0 Industrial Revolution Era Cybersecurity Publication: Sage Open Author List: Bulbul Ahamed, Mohammad Rashed Hasan Polas, Saima Chowdhury, Abdullah Al Fahad, Abu Saleh Md. Sohel-Uz-Zaman, Mrittika Rani Dey, Ahmed Imran Kabir

## Evaluating the machine learning based momentum stock trading strategies with back-testing: an emerging market perspective

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Artificial Intelligence Publication: AIP Conference Proceedings Author List: Ahmed Imran Kabir, Jakowan, Sriman Mitra, Sonali Vyas, Md Mohan Uddin

## Empowering Local Image Generation: Harnessing Stable Diffusion for Machine Learning and AI

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Artificial IntelligenceMachine Learning Publication: Informatica Economica Author List: Limon Mahomud, Ridwan Ahmed, Ahmed Imran Kabir, Abdullah Al Fahad

## Towards a Greener Horizon: Unravelling the Links between Environmental Awareness, Consumption Values, and Packaging in Consumer Decision-

## Making

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Computer Science Publication: IEEE Engineering Management Review Author List: Rashed Hasan Polash, Sharmila Sikder, Abdullah Al Fahad, Asghar Afshar Jahanshahi, Ahmed Imran Kabir, Milagros Isabel Rivas Mendoza, Abu Saleh Md. Sohel-Uz-Zaman 2023## Rural entrepreneurs behaviors towards green innovation: Empirical evidence from Bangladesh Publication: Journal of Open Innovation: Technology, Market, and Complexity Author List: Mohammad Rashed Hasan Polas, Ridoan Karim, Abu Saleh Md. Sohel-Uz-Zaman, Asghar Afshar Jahanshahi, Ridoan Karim, Ahmed Imran Kabir

## Legal Challenges of Digital Twins in Smart Manufacturing

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Publication: Proceedings of International Conference on Recent Innovations in Computing Author List: Ridoan Karim, Sonali Vyas, Ahmed Imran Kabir 2022## STRATEGIC HUMAN RESOURCE MANAGEMENT, HUMAN CAPITAL MANAGEMENT AND TALENT MANAGEMENT: SAME GOALS MANY ROUTES? Publication: Academy of Strategic Management Journal Author List: Abu Zafar Md. Rashed Osman, Ahmed Imran Kabir, Abu Saleh Md. Sohel-Uz-Zaman, MOHAMMAD BEHROZ JALIL

## Blockchain Technology as a Game Changer for Green Innovation: Green Entrepreneurship as a Roadmap to Green Economic Sustainability in Peru

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Publication: Journal of Open Innovation: Technology, Market, and Complexity Author List: Ridoan Karim, Ahmed Imran Kabir, Abu Saleh Md. Sohel-Uz-Zaman, Mohammad Rashed Hasan Polas, Mosab I. Tabash

## Developing a Network Design for a Smart Airport Using Cisco Packet Tracer

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Publication: Informatica Economica Author List: Ahmed Imran Kabir, Sriman Mitra, Md Rakibul Islam, Suraya Akter, Soumya Suhreed Das

## Artificial Intelligence, Blockchain Technology, and Risk-Taking Behavior in the 4.0IR Metaverse Era: Evidence from Bangladesh-Based SMEs

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Publication: Journal of Open Innovation: Technology, Market, and Complexity Author List: Mohammad Rashed Hasan Polas, Ridoan Karim, Ahmed Imran Kabir, Abu Saleh Md. Sohel-Uz-Zaman, Asghar Afshar Jahanshahi

## Post-COVID Psychological Impact on Social Media Users: A Study on Twitter Users

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Publication: Informatica Economica Author List: Rasel Mia, Abdullah Al Fahad, Ahmed Imran KABIR 2021## DEVELOPMENT OF A FACE-MASK DETECTION SOFTWARE USING ARTIFICIAL INTELLIGENCE (AI) IN PYTHON FOR COVID-19 PROTECTION Publication: Journal of Management Information and Decision Sciences Author List: Ahmed Imran Kabir, Jakowan, Sriman Mitra, Soumya Suhreed Das

## A Model Proposal for Big Data Analytics in the Retail Sector of Bangladesh

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Publication: IAR Journal of Business Management Author List: Ahmed Imran Kabir, Rifat Afrin, Faiza Tabassum, Jakowan

## Students Engagement Detection in Online Learning During Covid-19 Pandemic Using R Programming Language

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Publication: Informatica Economica Author List: Ahmed Imran Kabir, Suraya Akter, Sriman Mitra 2020## Word Cloud and Sentiment Analysis of Amazon Earphones Reviews with R Programming Language Publication: Informatica Economica Author List: Ahmed Imran KABIR, Ridoan KARIM, Koushik AHMED

## The Emergence of E-Commerce Sites and Its Contribution towards the Economic Growth of Bangladesh: A Quantitative Study

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## Conference Papers

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2022## Evaluating the Machine Learning Based Momentum Stock Trading Strategies with Back-testing: An Emerging Market Perspective Conference: International Conference on Computing and Communication Networks (ICCCN-2022)  
Author List: Sonali Vyas, Ahmed Imran Kabir, Md Mohan Uddin, Sriman Mitra, Jakowan

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