

Professor Dr. Md. Akram Hossain

Department of Management Information Systems (MIS)

Faculty of Business Studies

University of Dhaka, Dhaka - 1000

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Google Scholar: <https://scholar.google.com/citations?user=1xEDJnoAAAAJ&hl=en&o>

ResearchGate: <https://www.researchgate.net/profile/Md-Akram-Hossain>

Course Taught

(Masters, MBA, BBA, Undergraduate Level in University of Dhaka & other University)

1. Management Information Systems (MIS) **2.** E-Health Policy & Systems **3.** Principles of Management **4.** Marketing Management **5.** Supply Chain Management **6.** Knowledge Management **7.** IT Strategy **8.** Introduction to Information Technology **9.** Operations Management **10.** Decision Support Systems (DSS) **11.** Project Management **12.** Introduction to Business **13.** System Analysis & Design **14.** Introduction to Emerging Technologies **15.** E-Business **16.** Organizational Behavior **17.** Human Resource IS

Educational Qualification

1. Post-Doctoral Research (**Post-Doc**) December 2023 to Dec 2024
Johns Hopkins Bloomberg School of Public Health
Johns Hopkins University, Baltimore, MD 21205, USA

2. Post-Doctoral Research (**Post-Doc**) **Awarded 2018**
Institute for Advanced Research and Training (IIFA)
University of Evora, Portugal
(Under Erasmus Mundus Scholarship)

3. Doctor of Philosophy (**Ph. D**) **Awarded 2013**
Faculty of Business Studies
University of Dhaka, Dhaka, Bangladesh

4. Masters of Business Administration (**MBA**) **2001**
Major in Management Information System (MIS)
Faculty of Business Studies, University of Dhaka
Secured CGPA – 3.70 Out of 4.0 (2nd position in merit list)

5. Bachelor of Business Administration (**BBA**) **2000**
Major in Management
Faculty of Business Studies
University of Dhaka
Secured CGPA – 3.75 Out of 4.0 (3rd position in merit list)

6. Higher Secondary School Certificate (**HSC**) **1996**
Bhola Govt. College, Jessore Board
Secured 1st Division* from Commerce Group

7. Secondary School Certificate (**SSC**) **1994**
K. M. H. Kharki High School, Jessore Board
Secured 1st Division* from Humanities Group

Current Position (Academic & Administrative) **Post-Doctoral Researcher** (December 15, 2023 to Dec 14, 2024)
Johns Hopkins Bloomberg School of Public Health
Johns Hopkins University, USA

Professor (June 2016 to Continue; Joined as Lecturer, Nov 2009)
Department of Management Information Systems (MIS)
Faculty of Business Studies, University of Dhaka, Dhaka – 1000

Executive Director (April 2017 to Continue..)
Center for Project Management and Information Systems (PMIS)
University of Dhaka, Dhaka – 1000, Bangladesh

Scientific Researcher (September 2018 to November 2023)
Institute for Advanced Research and Training (IIFA)
University of Evora, Portugal

Elected Treasurer (2021 and 2022)
Dhaka University Teachers' Association (DUTA)
University of Dhaka, Dhaka – 1000, Bangladesh

Ex-Chairman (June 2019 to June 2022)
Department of Management Information Systems (MIS)
University of Dhaka, Dhaka – 1000, Bangladesh

Ex-Director, MBA (Evening) Program (June 2016 to June 2018)
Department of Management Information Systems (MIS)
University of Dhaka, Dhaka – 1000, Bangladesh

Ex-Assistant Proctor (March 2013 to February 2018)
Department of Management Information Systems (MIS)
University of Dhaka, Dhaka – 1000, Bangladesh

Independent Director (July 2014 to Continue..)
ICB Asset Management Company Limited, Dhaka, Bangladesh

Independent Director (August 2017 to Continue..)
Rupali Bank Securities Limited, Dhaka, Bangladesh

List of Publications: (Total – 30)

1. **Hossain, M.A** and Hasan M.R. (2023) “A Simplified Cybersecurity Policy Framework for the Financial Institutions in Bangladesh: A Survey of Literature” Journal of Business Studies, University of Dhaka ; Vol XL, No. 3, pp. 41-81.; [1682 - 2498]
<https://www.researchgate.net/publication/371990204>
2. Imtiaz, A., JKhan, NM. and **Hossain, M.A.** (2021) “COVID-19 in Bangladesh: measuring differences in individual precautionary behaviors among young adults” Journal of Public Health; January, 2021 (Springer Publishing); [ISSN 2198-1833]
<https://link.springer.com/article/10.1007/s10389-020-01453-2>

3. Imtiaz, A., Johnson, S., **Hossain, M.A.** and Khan, N.M. (2020) "*Hefty fee for a healthy life: finding predictors by econometric comparison*" Journal of Public Health; February, 2020 (Springer Publishing); [ISSN 2198-1833] <https://link.springer.com/article/10.1007/s10389-020-01212-3>
4. **Hossain, M.A.**, Quaresma, R., Hasan M.R and Imtiaz, A. (2019) "*An insight into the bilateral readiness towards telemedicine*" Health and Technology; May, 2019, Vol. 9, Issue.4, pp.471-486 (Springer Publishing); [ISSN 2190-7188] <https://link.springer.com/article/10.1007/s12553-019-00328-1>
5. **Hossain, M.A.**, Quaresma, R. and Rahman, H. (2019) "*Investigating factors influencing the physicians' adoption of electronic health record (EHR) in healthcare system of Bangladesh: An empirical study*" International Journal of Information Management; Vol 44, pp.76-87 (Elsevier Publishing);[ISSN 0268-4012] <https://www.sciencedirect.com/science/article/abs/pii/S0268401218304432>
6. **Hossain, M.A.** and Rahman, M.H. (2017) "*Comparative Study of Internet Usage among University Students: A Study of the University of Dhaka, Bangladesh*" European Scientific Journal (European Scientific Institute); Vol. 13, No. 34, pp.134-150 [ISSN 1857-7881 (Print version) ISSN 1857-7431 (electronic version)] <https://ejournal.org/index.php/esj/article/view/10296/9764>
7. **Hossain, M.A.**, Islam, I. and Islam, T. (2017) "*Investigating Factors Influencing the Adoption of Information Security Awareness of the Individual Users: An Empirical Study in Bangladesh*" TechTrends (Springer International Publishing); Accepted [ISSN 8756-3894 (Print version) ISSN 1559-7075 (electronic version)]
8. **Hossain, M.A.** and Naym, J. (2016) "*Does Investment in Information and Communication Technology Lead to Higher Economic Growth: Evidence from Bangladesh*" International Journal of Business and Management; Vol. 11, No. 6, pp. 302-312 [ISSN 1833-3850 (Print) ISSN 1833-8119 (Online)] <http://ccsenet.org/journal/index.php/ijbm/article/view/57993>
9. **Hossain, M.A.**, Sultana, J. and Mazmum, MFA. (2016) "*Addressing the Factors Influencing Customer Satisfaction of 3G Mobile Phone Services: A Case of Dhaka City, Bangladesh*" Global Journal of Management and Business Research, Global Journals Inc. (USA); Vol. 16, Issue. 2, pp. 9-16 [ISSN 0975-5853 (Print) ISSN 2249-4588 (Online)] <http://journalofbusiness.org/index.php/GJMBR/article/view/2067>
10. **Hossain, M.A.**, Hasan, M.M. and Ahmed, N. (2015) "*Information Systems (IS) in the Supply Chain Management (SCM): A Case of Liquefied Petroleum Gas (LPG) of Bangladesh*" The Journal of Developing Areas (JDA), College of Business at Tennessee State University, USA; Vol. 49, No. 6, pp.395-404 [ISSN 0022-037X (Print) ISSN 1548-2278 (Online)] http://muse.jhu.edu/journals/journal_of_developing_areas/toc/jda.49.6.html
11. Hossain, M.I. and **Hossain, M.A.** (2015) "*Determinants of Capital Structure and Testing of Theories: A Study on the Listed Manufacturing Companies in Bangladesh*" International Journal of Economics and Finance; Vol. 7, No. 4, pp. 176-190 [ISSN 1916-971X (Print) ISSN 1916-9728 (Online)] <http://www.ccsenet.org/journal/index.php/ijef/article/view/46796>
12. **Hossain, M.A.**, Nath, S.D. and Shaha, A. (2015) "*Identification and Measurement of the Factors Affecting Satisfaction level of Smart Phone Users: Empirical Evidence from Bangladesh*" International Journal of Business and Management; Vol. 10, No. 4, pp. 166-177 [ISSN 1833-3850 (Print) ISSN 1833-8119 (Online)] <http://www.ccsenet.org/journal/index.php/ijbm/article/view/43779>
13. **Hossain, M.A.** and Arefin, S. (2015) "*The Role of Buyers Compliance to Improve Workplace Environment of Garments Factories in Bangladesh*" International Journal of Humanities and Management Sciences (IJHMS); Vol. 3, No. 4, pp. 203-208 [ISSN 2320-4036 (Print) ISSN 2320-4044 (Online)] <http://www.isaet.org/images/extramages/P615267.pdf>

14. **Hossain, M.A.,** Sultana, N. and Biswas, S. (2015) "*A proportional study and analysis: Evaluation the effectiveness of word of mouth marketing in opposition to traditional advertising concerning medical treatment facilities in Bangladesh*" *Management and Organizational Studies*; Vol. 2, No. 1, pp. 143-152 [ISSN 2330-5495 (Print), 2330-5509 (Online)]
<http://www.sciedupress.com/journal/index.php/mos/article/view/5763>
15. **Hossain, M.A.,** Hasan, M.M. and Biswas, V.K. (2015) "*Clients Attitudes Toward Wimax Services in Bangladesh: A Multivariate Analysis*" *Information and Knowledge Management*; Vol.5, No.2, pp. 13-19 [ISSN 2224-5758 (Paper) ISSN 2224-896X (Online)]
<http://www.iiste.org/Journals/index.php/IKM/article/view/19879>
16. Mahal, I. and **Hossain, M.A. (2015)** "*Activity-Based Costing (ABC) – An Effective Tool for Better Management*" *Research Journal of Finance and Accounting*; Vol.6, No.4, pp. 66-73 [ISSN 2222-1697 (Paper) ISSN 2222-2847 (Online)]
<http://www.iiste.org/Journals/index.php/RJFA/article/view/19970>
17. **Hosain, M.A.,** Islam, S. and Himel, S.H. (2014) "*Customers' Attitude Determinants and Positioning of Different Boutique Houses: A Study on Some Selected Boutique Houses in Dhaka City of Bangladesh*" *European Journal of Business and Management*; Vol.6, No.29, pp. 28-35. [ISSN 2222-1905 (Paper) 2222-2839 (Online)]
<http://iiste.org/Journals/index.php/EJBM/article/view/16074>
18. **Hossain, M.A.** and Haque, M.Z. (2014) "*Prospects and Challenges of Mobile Banking in Bangladesh*" *Journal of Business Studies, University of Dhaka*; Vol. XXXV, No. 2, August, pp. 165-186
19. **Hosain, M.A.** and Haque, M.Z. (2013) "*Perception and Usage level of Information Communication Technology (ICT) at personal and professional arena by Lawyer in Bangladesh.*" *Journal of Faculty of Business Studies, University of Dhaka*; V-XXXIV, N-2, pp. 171-186
20. **Hossain, M.A. (2013)** "*Role of Information Technology (IT) in Supply Chain Management (SCM): A Literature Review*" *Bangladesh Journal of MIS, University of Dhaka*; V-5, N-2, pp. 1-18
21. **Hossain, M.A.,** Chowdhury, S.R. and Hasan, S.M. (2012) "*Critical Factors of Woman Entrepreneurship Development in Rural Bangladesh*" *Bangladesh Journal of MIS, University of Dhaka*; v – 2,3,4 & 5, N – 1, pp 73 – 99
22. Nath, S.D., **Hossain, M.A.** and Akther, M.S. (2012) "*The Customers' Perception of Service Quality of Marketing Research Firms in Bangladesh: An Analysis*" " *Bangladesh Journal of MIS, University of Dhaka*; v – 2,3,4 & 5, N – 1, pp 119 – 135
23. Kashem, M.A., **Hosain, M.A.** and Alam, M.S. (2009) "*Development of NBFIs in Bangladesh: An exploratory review*" *Bangladesh Journal of MIS, University of Dhaka*; v -1, n- 2,pp. 31-45
24. **Hosain, M.A.** and Sarker, S.A. (2008) "*Performance Appraisal System of NGO's in Bangladesh: A case Study of BRAC*" *ASA University Review, ASA University Bangladesh*; v -2, n- 1,pp. 185-199
25. Hosain, M.A. and **Hossain, M.A. (2008)** "*Profitability Analysis: A study on the Islamic Banks of Bangladesh*" *The CDR Journal, Dhaka University*; SL-13, Vol. 2, n -2, issue-4, pp. 99-166
26. **Hosain, M.A.** and Sarker, S.A. (2007) "*Enhancing E-government in Developing Countries: Managing knowledge through virtual communities*" *Journal of Business Studies, Southeast University*; v -4, n- 1,pp. 76-88
27. **Hosain, M.A.,** Islam, M.S. and Sarker, S.A. (2006) "*Business Process Reengineering (BPR) and Software Systems Strategy*" *Journal of Business Studies, Southeast University*; v -4, n- 1,pp. 223-236

28. **Hossain, M.A.,** Uddin, M.M. and Salma, M. (2005) *“Practice & Prospect of E-Banking in Bangladesh”* Stamford Journal of Business Studies, Stamford University; v -1, issue-2.pp.136-148
29. **Hossain, M.A.,** Hossain, M.A. and Afroze, T. (2005) *“Opportunities & Challenges of Electronic Banking in Bangladesh.”* Business Review, Business Administration Discipline, Khulna University; v -5, n- 2.pp. 55-63
30. Emran, M.A. and **Hossain, M.A. (2005)** *“Current Status and Prospect of Pharmaceuticals Industry in Bangladesh”* Journal of Peoples University of Bangladesh; v -2, n-2.pp.143-150

Book (01)

1. **Hossain, M.A.,** Yazdani D.N (2011) Management Information Systems, Jhinuk Prokashoni, Bangla Bazar, Dhaka, Bangladesh.

Conference Proceedings (14)

1. Rashid, H., **Hossain, M.A.** and Imtiaz, A. (2019) “Ship Breaking Industry in Bangladesh: Operations Management Perspective” 26th EurOMA Conference, Hanken Business School, Helsinki, Finland, 17-19 June, 2019
2. **Hossain, M.A.** and Rashid, H. (2018) “Investigating The Readiness of Health Information Systems for Big Data: The Portugal Context” 25th Annual EurOMA Conference, Budapest University of Technology and Economics, Széchenyi István University, and the Institute for Computer Science and Control (Hungarian Academy of Sciences), Budapest, Hungary, 24-26 June, 2018
3. **Hossain, M.A.** and Rashid, H. (2017) “Factors Influencing Customer Satisfaction of 3G Mobile Phone Services: A Case of Dhaka City, Bangladesh” 24th Annual EurOMA Conference, Heriot Watt University, Edinburgh, Scotland, 01-05 July, 2017
4. **Hossain, M.A.** and Rashid, H. (2016) “Role of Information Technology (IT) in Supply Chain Management (SCM): A Literature Review” 5th P&OM World Conference, Universidad Tecnológica de La Habana (CUJAE), Havana, Cuba, 06-10 September, 2016
5. **Hossain, M.A.,** Hasan, M.M. and Islam, M.A. (2015) “Social Business for Sustainable Development: A Proposed Model for Healthcare Services in Bangladesh” Social Business Academia Conference (GSBS), European School of Management and Technology (ESMT), Berlin, Germany, 03-04 November, 2015
6. **Hossain, M.A.,** Hasan, M.M. and Hasan, M.R (2015) “Job Attitude and Adoption of Advanced Printing Technology in Modern & Outmoded Printing Presses in Bangladesh” IEEE Xplore Proceedings; The Fifth International Conference on Digital Information processing and Communications, The University of Applied Sciences and Arts Western Switzerland, Sierre, Switzerland, 07-09 October, 2015
7. **Hossain, M.A.** and Arefin, S (2015) “The Role of Buyers Compliance to Improve Workplace Environment of Garments Factories in Bangladesh” 4th International Multi-Conference on Humanities, Law, Literature and Management, Pattaya, Thailand, 18-19 June, 2015
8. **Hossain, M.A.,** Haque, M.Z. and Hasan, M.M (2015) “Factors Affecting the Internet Modem Purchase Decision of Customers in Bangladesh” Sydney International Business Research Conference, University of Western Sydney Campbelltown, Australia, 17-19 April, 2015

9. **Hossain, M.A.,** Hasan, M.M. and Ahmed, N (2015) “Information Systems (IS) in the Supply Chain Management (SCM): A Case of Liquefied Petroleum Gas (LPG) of Bangladesh” Australasian Conference on Business and Social Sciences, University of Central Queensland, Sydney, Australia, 13-14 April, 2015
10. **Hossain, M.A.,** Rahman, S.M. and Alam, M.M (2014) “Measuring The Differences of Cost of Production: A Study on *Boro* Rice Farming in Bangladesh” Kuala Lumpur International Business, Economics and Law Conference, Kuala Lumpur, Malaysia, 29 – 30 November, 2014
11. **Hossain, M.A (2014)** “Role of Information Technology (IT) in Supply Chain Management (SCM); A Literature Review” TOC Container Supply Chain Conference– Asia, Singapore, 08 – 09 April, 2014
12. **Hossain, M.A (2013)** “Information and Communication Technology (ICT) Infrastructure: A case of Pharmaceuticals Industry of Bangladesh” 29th British Conference on Databases, University of Oxford, UK, 08 – 10 July, 2013
13. **Hossain, M.A (2013)** “Information Systems (IS) application of Marketing Strategy of Beauty Care goods in Bangladesh” HBA Global Conference, Jacob K. Javits Convention Center, New York City, USA, 18-20 June 2013
14. **Hossain, M.A (2012)** “Role of Information Technology (IT) in Supply Chain Management (SCM) of Bangladesh” Conference on National Governance Bundles, Cambridge Judge Business School, UK, 28-29 September 2012

International Conferences

- Presented 17 (Seventeen) research papers in different countries like USA, UK, Australia, Switzerland, Germany, Singapore, Cuba, Finland, Hungary, Thailand and Malaysia.
- Got Best Innovative Paper Award from Sydney, Australia 2015
- Got Best Paper Award from Kula Lumpur, Malaysia 2014

Country Visited	UK, USA, Singapore, Brazil, Turkey, Malaysia, Thailand, Qatar, Australia, Germany, Switzerland, Italy, France, Spain, Portugal, Netherlands, Belgium, Luxemburg, Austria, Denmark, Cuba, Hungry, Finland, India, Russia and UAE
Computer Proficiency	Windows 95, 98, 2000 & 2000 server, MS- Word, MS- Excel, MS-Access, MS-Power point, Visual Basic, SQL, Oracle, FoxPro, Q-Basic, Networking, Internet etc.
Award Received	<ul style="list-style-type: none"> - Get Best Paper award in the conference of Malaysia 2014 - Get Best Innovative paper award in Sydney, Australia 2015 - Get Best Paper award in the conference of Switzerland 2015 - Dean Award, Faculty of Business Studies, Dhaka University - Get scholarship class 5, 8, SSC & HSC, BBA, MBA - Bhola District Students Association - Bangladesh Red Crescent Society

Language Proficiency in Bangla & English.

Interests Football, and Work with group, Novel etc.

Personal Information

Fathers' Name	: Late Amir Hossain
Mothers' Name	: Halima Begum
Date of Birth	: December 13, 1979
Nationality	: Bangladeshi (by birth)
Religion	: Islam
Permanent Address	: Shanti Nir, Gazipur Road, Bhola

References

1. Professor Dr Md Hasibur Rashid
 Department of Management Information Systems (MIS)
 University of Dhaka, Dhaka – 1000, Bangladesh
 E-mail: hasibrashid@du.ac.bd Mobile: +8801911320798

2. Dr. Michelle R. Kaufman
 Associate Professor, Department of Health Behavior & Society
 Director, Gender Equity Unit (GEU)
 Johns Hopkins Bloomberg School of Public Health
 Johns Hopkins University, MD 21205, USA
 E-mail: michellekaufman@jhu.edu Mobile: +16673069747

3. Dr. Rui Quaresma
 Director and Associate Professor
 Department of Management
 University of Evora, Evora, Portugal
 E-mail: quaresma@uevora.pt Mobile: +351962356799