Md. Rakibul Hoque
Fulbright Visiting Scholar
School of Business
Emporia State University
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Professional Experience

- Fulbright Visiting Scholar, School of Business, Emporia State University, Emporia KS 66801, USA.
- Associate Professor, Department of Management Information Systems (MIS), Faculty of Business Studies, University of Dhaka, Dhaka-1000, Bangladesh.
- Assistant Professor, Department of Management Information Systems (MIS), Faculty of Business Studies, University of Dhaka, Dhaka-1000, Bangladesh.
- Lecturer, Department of Management Information Systems (MIS), Faculty of Business Studies, University of Dhaka, Dhaka-1000, Bangladesh.
- Lecturer in Management Information Systems (MIS), Department of Business Administration, ASA University Bangladesh, Dhaka, Bangladesh.
- Lecturer in Management Information Systems (MIS), Department of Business Administration, Northern University Bangladesh, Dhaka, Bangladesh.
- External Member, Centre for Entrepreneurship, University of Michigan-Shanghai Jiao Tong University Joint Institute, Shanghai Jiao Tong University (SJTU), China.

Educational Qualifications

PhD (Management Science and Engineering)
School of Management
Huazhong University of Science and Technology, Wuhan, China.
Marks: Awarded

MSc (Major in Management and Information Systems: Change and Development) (Distance)
Institute for Development Policy and Management (IDPM)
School of Environment and Development (SED), The University of Manchester, UK
Marks-**70.75%** (*Distinction*)

MBA (Major in Management Information Systems)
Department of Management Information Systems
Faculty of Business Studies, University of Dhaka.
CGPA-**3.92** (*First Position*)

BBA (Major in Management Studies)
Department of Management Studies
Faculty of Business Studies, University of Dhaka.
CGPA-**3.91** (*First Position*)

H.S.C.
Commerce Group, Dhaka Board
Sherpur Govt. College, Sherpur
Division: **First**.

S.S.C.
Science Group, Dhaka Board
Surzudi A. Ahmed High School, Sherpur.
Division: **First**.

Research Grants and Consultancy Services

- Principal Investigator, "Assessing Needs of Persons with Disabilities in relation to ICT with pedagogy for ensuring access to education and vocational training", BANBEIS, Ministry of Education, Bangladesh (Grant No. 37.20.0000.004.033.020.2016.673).
- Co-investigator, "Online Adaptive Learning for High School Students to Achieve SDG 4", BANBEIS, Ministry of Education, Bangladesh (Grant No. 37.20.0000.004.033.020.2016.2233)
- Principal Investigator, World IT Project, Bangladesh, The University of North Carolina at Greensboro, USA.
- Country Investigator, mHealth for Belt and Road (mHBR) Initiative, UM-SJTU Joint Institute, China.
- Coordinator, Bangladesh Challenge: Be Part of a Solution (Innovation Project), University of Michigan-Shanghai Jiao Tong University Joint Institute, Shanghai Jiao Tong University (SJTU), University of Dhaka, Bangladesh, Rural Development Academy, Bangladesh and access to information (a2i), Bangladesh.
- Project Director, "Impact Assessment of Union Digital Center: Citizen Empowerment Perspective", University of Dhaka Research Grants, Government of Bangladesh (Grant No. 85568).
- Research Collaborator, "Experimental Study of Mobility and Social Value by Utilizing Community Big Data", Toyota Motor Corporation, Aichi, Japan, Kyushu University, Fukuoka, Japan, Grameen Communications, Dhaka, Bangladesh (2018-2020).
- Research Advisor, Grameen Communications, Grameen Bank Bhaban, Dhaka, Bangladesh (2018)
- Consultant, "5-Year Strategy for Business Promotion Council (BPC)", Business Promotion Council (BPC), Ministry of Commerce, Bangladesh (Grant No. PI/C/PRG/2017/7)
- Project Director, "Reviewing a2i Study Findings", Access to Information (a2i) (Funded by UNDP and USAID), Prime Minister's Office of Bangladesh (Grant No. 2016-670).
- Co-investigator, "Understanding factors influencing the adoption of mHealth by the elderly", Seed Research Grant, Southern Cross School of Business (SCSB), Southern Cross University, Australia, (Grant No. 31496).
- Research Investigator, "The adoption of e-Health in developing countries: A patient's perspective" Project of Humanities and Social Science, Ministry of Education, China, (Project No. 13YJA630002).
- Research Investigator, "The determinants of Chinese adult children's intention to use online health information for their aged parents", Center for Modern Information Management Research Grants, School of Management, Huazhong University of Science and Technology (Project No. 2014AA043).
- Co-investigator, "Factors affecting the adoption of information and communication technology in small and medium enterprises: a perspective from rural Saudi Arabia", Deanship of Scientific Research (DSR), King Abdulaziz University, Jeddah, the Kingdom of Saudi Arabia, (Grant No. 611 – 830 - D1435).

- Co-investigator, "Cloud ERP Adoption in Saudi Arabia", Deanship of Scientific Research (DSR), King Abdulaziz University, Jeddah, the Kingdom of Saudi Arabia, (Grant No. 611 – 978 - D1435).
- Project Director, "Role of ICT in SMEs Development", University Grants Commission (UGC) Research Grants, Government of Bangladesh, (Grants No. 11-446).
- Project Director, "Adoption of ICT Based Healthcare Services in Rural Areas of Bangladesh", Rural Development Academy (RDA), Bangladesh, (Grant No. 278-4-2015).

Course Taught

- Postgraduate Level (Database Management Systems, Electronic Commerce, Information Technology Strategy, Enterprise Resource Planning, Spreadsheet Analysis & Modeling, Human Resource Information Systems)
- Undergraduate Level (Entrepreneurship & Small Business Management, Fundamentals of Management Information Systems, Advanced Information Systems, Decision Support Systems, Operations Management, Project Management, Electronic Commerce)

Refereed Book Chapters

- Hoque, M. R. & Bao, Y. (2015). Application of Big Data in Healthcare: Opportunities, Challenges and Techniques. *Managing Big Data Integration in the Public Sector,* ISBN: 9781466696495, IGI Global, 149-168**.**

Refereed Journal Articles

- Alam, M. Z., Hoque, M. R., Hu, W., & Barua, Z. (2020). Factors influencing the adoption of mHealth services in a developing country: A patient-centric study. *International Journal of Information Management*, *50*, 128-143.
- Tang, S., Ghose, B., Hoque, M. R., Hao, G., & Yaya, S. (2019). Women Using Mobile Phones for Health Communication Are More Likely to Use Prenatal and Postnatal Services in Bangladesh: Cross-Sectional Study. *JMIR mHealth and uHealth*, *7*(2), e10645.
- Alharbi, I., Alyoubi, B., Hoque, M. R., & Almazmomi, N. (2018). Big Data Based m-Health Application to Prevent Health Hazards: A Design Science Framework. *Telemedicine and e-Health*. ISSN: 1530-5627, IF: 2.031 (SCI), Publisher: Mary Ann Liebert, Inc., *24*(4), 309-314.
- Quaosar, G. A. A., Hoque, M. R., & Bao, Y. (2018). Investigating Factors Affecting Elderly's Intention to Use m-Health Services: An Empirical Study. *Telemedicine and e-Health*. ISSN: 1530-5627, IF: 2.031 (SCI), Publisher: Mary Ann Liebert, Inc., *24*(4), 309-314.
- Ali, M. A., Hoque, M. R., & Alam, K. (2018). An empirical investigation of the relationship between e-government development and the digital economy: the case of Asian countries. *Journal of Knowledge Management*. ISSN: 1367-3270, IF: 2.053 (SSCI), Publisher: Emerald Publishing Limited.
- Otaibi, S., Aljohani, N., and Hoque, M. R. (2018). The Satisfaction of Saudi Customers toward Mobile Banking in Saudi Arabia and the United Kingdom. *Journal of Global Information Management,* ISSN: 1062-7375, IF: 0.517 (SSCI), Publisher: IGI Global.
- Hoque, M. R. and Boateng, R. (2017). Adoption of B2B e-Commerce in Developing Countries: Evidence from Ready Made Garment (RMG) Industry in Bangladesh, *Pacific Asia Journal of the Association for Information Systems*, ISSN: 1943-7536, Publisher: Association for Information Systems (AIS), 9(1), 55-74.
- Albar A. M & Hoque, M. R. (2017). Information and Communication Technology (ICT) Adoption in Small and Medium Enterprises (SMEs): Perspective from Rural Saudi Arabia. Journal of

Information Technology for Development, ISSN: 0268-1102, IF: 1.333 (SSCI), Publisher: Taylor and Francis.

- AlBar, A. M., & Hoque, M. R. (2017). Factors affecting cloud ERP adoption in Saudi Arabia: An empirical study. *Information Development Journal*, ISSN: 0266-6669, IF: 1.691 (SSCI), Publisher: Sage Publications.
- Hoque, M. R., & Sorwar, G. (2017). Understanding Factors Influencing mHealth Adoption by Elderly: Applying the UTAUT Model. *International journal of Medical informatics*. ISSN: 1386-5056, IF: 3.210 (SCI), Publisher: Elsevier.
- Bishwajit, G., Hoque, M. R., & Yaya, S. (2017). Disparities in the use of mobile phone for seeking childbirth services among women in the urban areas: Bangladesh Urban Health Survey. *BMC medical informatics and decision making*, ISSN: 1472-6947, IF: 1.643 (SCIE), Publisher: BioMed Central*, 17*(1), 182.
- Bao, Y., Hoque, M. R. & Wang, S. (2017). Investigating the Determinants of Chinese Adult Children's Intention to Use Online Health Information for their Aged Parents. *International journal of Medical informatics*, ISSN: 1386-5056, IF: 3.210 (SCI), Publisher: Elsevier.
- Hoque, M. R, Bao, Y & Sorwar, G. (2017). Investigating Factors Influencing the Adoption of e-Health in Developing Countries: A Patient's Perspective. *Informatics for Health and Social Care*, ISSN: 1753-8157, IF: 1.381 (SSCI), Publisher: Taylor and Francis, 42(1), 1-17.
- Hoque, M. R. (2016). An Empirical Study of mHealth Adoption in a Developing Country: The Moderating Effect of Gender Concern. *BMC Medical Informatics and Decision Making,* ISSN: 1472-6947, IF: 1.643 (SCIE), Publisher: BioMed Central, 16(1), 1-10.
- Hoque, M. R, Saif, A. N. M, Albar A. M, & Bao, Y. (2016). Adoption of information and communication technology for development: A case study of small and medium enterprises in Bangladesh. *Information Development Journal*, ISSN: 0266-6669, IF: 1.691 (SSCI), Publisher: Sage Publications. *32*(4), 986-1000
- Hoque, M. R., Albar, A., & Alam, J. (2016). Factors Influencing Physicians' Acceptance of e-Health in Developing Country: An Empirical Study. *International Journal of Healthcare Information Systems and Informatics (IJHISI)*, ISSN: 1555-3396 (ESCI), Publisher: IGI Global, *11*(1), 58-70.
- Hoque, M. R & Bao, Y. (2015). Cultural Influence on Adoption and Use of e-Health: Evidence in Bangladesh. *Telemedicine and e-Health*, ISSN: 1530-5627, IF: 2.031 (SCI), Publisher: Mary Ann Liebert, Inc., 21(10), 845-852.
- Hoque, M. R., & Sorwar, G. (2015). ICT Based e-Government Services for Rural Development: A Study of Union Information and Service Center (UISC) in Bangladesh. *The Electronic Journal of Information Systems in Developing Countries*, ISSN: 1681-4835 (Scopus), Publisher: John Wiley & Sons, (71), 1-19.
- Hoque, M. R, Ali, M. A. & Mahfuz, M. A. (2015). An Empirical Investigation on the Adoption of E-Commerce in Bangladesh. *Asia Pacific Journal of Information Systems*, ISSN: 2288-5404, Publisher: the Korea Society of Management Information Systems (KMIS), 25(1), 1-24.
- Arefin M S, Hoque, M. R, & Bao, Y. (2015). The Impact of Business Intelligence on Organization's Effectiveness: An Empirical Study. *Journal of Systems and Information Technology*, ISSN: 1328-7265 (Scopus), Publisher: Emerald Group Publishing Limited, 17(3), 263-285.
- Hoque, M. R, Mazmum F., A, & Bao, Y. (2014). e-Health in Bangladesh: Current Status, Challenges and Future Directions. *International Technology Management Review*, ISSN: 2213-7149, Publisher: Atlantis Press, 4(2), 87-96.

Refereed Conferences Papers

- Rahman, M. S., & Hoque, R. (2018). Factors Affecting the Adoption of Telemedicine in Rural Areas of Bangladesh, *24th Americas Conference on Information Systems (AMCIS).* August 16-18, 2018, New Orleans, USA.

- Miah, S. J., Gammack, J., Hasan, N., & Hoque, R. (2016). Design methodologies for M-health innovations: a content analysis. In *27th Australasian Conference on Information Systems*. December 05-07, 2016, Wollongong, Australia.
- Sorwar, G., Rahamn, M. M., Uddin, R., & Hoque, M. R. (2016). Cost and Time Effectiveness Analysis of a Telemedicine Service in Bangladesh. *Studies in health technology and informatics*, *231*, 127, ISBN 978-1-61499-711-5, the 5th International Conference on Global Telehealth, October 31 to November 3, 2016, Auckland, New Zealand.
- Islam, T. M, Hoque, M. R and Sorwar, G. (2016). Understanding customer intention to use e-commerce in Bangladesh: an application of the technology acceptance model (TAM), *19th International Conference on Computer and Information Technology (ICCIT),* December, 18-20, 2016, Dhaka, Bangladesh
- Hoque, M.R (2016). Information Systems Strategy for Health Care Sectors: Evidence in Bangladesh. *5th Asian Management Research and Case (AMRC) Conference,* January 16-18, University of Wollongong in Dubai, UAE.
- Hoque, M.R, Bakshi, A., Alam, S. Ray, P.K, (2015). Development of Social Business B2B Model for e- Business Organization, *The 3rd GSBS Academia Conference*, November 3-4, Berlin, Germany.
- Hoque, M.R, & Sorwar, G. (2015). Factors Influencing mHealth Acceptance among Elderly People in Bangladesh. *The 26th Australasian Conference on Information Systems (ACIS),* ISBN: 978-0-646-95337-3, November 30-December 4, Adelaide, Australia.
- Albar A. M & Hoque, M. R. (2015). Adoption of Information and Communication Technology (ICT) in Small and Medium Enterprises (SMEs): A Case from Rural Saudi Arabia. *Thirty Sixth International Conference on Information Systems (ICIS),* December 13-16, Fort Worth, USA.
- Bao, Y. Hoque, M. R. & Wang, S. (2015). Predicting Adult Children's Decisions to Use Online Elderly Health Information for Their Aged Parents. *The Hawaii International Conference on System Sciences (HICSS),* January 5-8, Hawaii, USA.
- Hoque, M. R., & Ashraf, M. M. (2015). An ICT4D Project for Promoting Health Awareness Programmes in Indigenous Community. *In Proceedings of the Seventh International Conference on Information and Communication Technologies and Development,* May 15-18, Singapore. ACM.
- AlBar, A. M., & Hoque, M. R. (2015). Determinants of Cloud ERP Adoption in Saudi Arabia: an Empirical Study. *2015 International Conference on Cloud Computing (ICCC),* April 26-29, Riyadh, Saudi Arabia. IEEE.
- Albar A. M, & Hoque, M. R. (2015). Development of Web-based e-Discipline System: A Case Study for the Kingdom of Saudi Arabia. *ICIIM 2015: 2015 3rd International Conference on Innovation and Information Management*, January 17-18, Kuala Lumpur, Malaysia.
- Hoque, M. R. & Sorwar, G. (2014). E-Governance for Rural Development: A Case Study on Union Information & Service Centre (UISC) of Bangladesh. *The 18th Pacific Asia Conference on Information Systems (PACIS 2014)*, ISBN 978-988-8353-22-4, June 24-28. Chengdu, China.
- Hoque, M. R & Saif, A. N. M (2014). Impact of Information and Communication Technology (ICT) on the Development of Small and Medium Enterprises (SMEs): An Insight from Bangladesh. *Australian Academy of Business and Social Sciences Conference 2014*, ISBN: 978-0-9925622-0-5, August 25-26, Kuala Lumpur, Malaysia.
- Jahangir A., Ashraf, M. M, Hoque, M. R. & Malik, B. T. (2013). Information and Communication Technology (ICT) Enabled Project for Disable Person in Bangladesh: Preliminary Study of Impact/Outcome. *IFIP 8.6: Grand Successes and Failures in IT, IFIP WG 8.6 Conference,* June 27-29, Bangalore, India.

Training/Certificates

- February 26-28, 2019, Introduction to Data Analytics, National University of Singapore and a2i, Dhaka, Bangladesh
- November 7-9, 2018, Advanced Training on the Belt and Road Cross-border E-commerce", The United Nations Conference on Trade and Development (UNCTAD) and the China Association of Trade in Services (CATIS), Shanghai, China.
- September 1, 2016-December 31, 2016. Oracle Database 11g: Introduction to SQL, OCP Program, Oracle University (IBCS-PRIMAX Software Bangladesh Ltd.)
- June 8-19, 2015. Certificate course on Big Data and Business Analytics, Graduate Summer Program, conducted by Harbin Institute of Technology, China.
- December 2-13, 2007. Certificate course on Research Methodology with the Application of SPSS, conducted by Bangladesh Institute of Management (BIM).

Seminars/Workshop/Invited Speaker

- January 6-8, 2020, Introduction to SAP S4HANA, Sam Houston State University, Huntsville, Texas, USA.
- February 25, 2019, National Workshop on Data: Precious Resources of 21st Century, National University of Singapore and a2i, Dhaka, Bangladesh
- February 11-12, 2019, Big Data for Health, Ministry of Health, Government of Bangladesh, Dhaka, Bangladesh.
- November 6, Global Cross-Border E-commerce Summit, The United Nations Conference on Trade and Development (UNCTAD) and the China Association of Trade in Services (CATIS), Shanghai, China.
- April 12-13, 2018, S4HANA and Machine Learning in Predictive Analytics, Symbiosis International University, Pune, India.
- April 9-11,Introduction to SAP ERP Using Global Bike Inc. 3.10 ON S4HANA, Symbiosis International University, Pune, India.
- May 16, 2016. Open Government Data for Sustainable Development. United Nations Department of Social and Economic Affairs (UNDESA), Dhaka, Bangladesh.
- May 3, 2016. Data Analysis Using SmartPLS. School of Management, Huazhong University of Science and Technology, Wuhan, China.
- August 23-25, 2015. Why Open Government Data (OGD) is Important for Government, Citizens and Private Sectors? United Nations Department of Social and Economic Affairs (UNDESA), Dhaka, Bangladesh.
- May 15-18, 2016. National Substantive Training on Open Government Data for Sustainable Development, organized by United Nations Department of Social and Economic Affairs (UNDESA).
- April 5, 2016. Workshop on Open Government Data (OGD) Visualization, organized by Access to Information Programme, Prime Minister's Office Bangladesh and United Nations Department of Social and Economic Affairs (UNDESA).
- August 23-25, 2015. Workshop on Open Government Data Sensitization, Gap Assessment and Strategic Planning, organized by United Nations Department of Social and Economic Affairs (UNDESA).
- June 25, 2014. A workshop on Big Data Analytics: Introduction to Methods, Tools and Applications, conducted by The 18th Pacific Asia Conference on Information Systems (PACIS, 2014), Chengdu, China.

Professional Membership

- Member, Centre For Entrepreneurship, the University of Michigan-Shanghai Jiao Tong University Joint Institute
- Member, Asia eHealth Information Network
- Member, UNESCO Open Educational Resources Community
- Secretary, Association for Information Systems (AIS), Bangladesh Chapter
- Member, Association for Information Systems (AIS), USA
- Member, IEEE
- Member, Internet Society
- Member, UNCTAD Virtual Institute
- Academic Advisor, ISACA, Dhaka Chapter, USA
- Member, Center for Project Management and Information Systems, University of Dhaka

Award and Scholarship

- Fulbright Scholarship for Visiting Scholar Program
- Chinese Government Scholarship for Doctoral Degree.
- The University of Manchester Equity and Merit Scholarship for MSc Degree.
- Included in the "Dean's Honor list" for BBA result.
- Included in the "Dean's Honor list" for MBA result.
- Included in the "Dean's Merit list" for BBA result.
- Included in the "Dean's Merit list" for MBA result.