

CURRICULUM VITAE

BIOGRAPHICAL INFORMATION

Dr. Mohammad Mamunur Rashid

Professor (Computer Science)

School of Science and Technology

Bangladesh Open University

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Date of Birth: 29 December 1980, Place of Birth: Tangail, Married, 2 Children.

Present Address: House # 312, Flat # C-503, Hazi Ismail Dewan Road, Dokkhinkhn, Uttara, Dhaka-1230.

Permanent Address: Vill.: Babnapara, Post office: Nagarpur-1936, Upazila: Nagarpur, District: Tangail.



RESEARCH INTEREST KEYWORDS

Technology in healthcare, Technology Adoption/Diffusion, Digital Transformation. Educational Technology, e-learning and ODL, Structural Equation Modeling, Machine Learning, Data Science and Analytics.

ACADEMIC PROFILE

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| 2023 | PhD , Bangladesh University of Professionals, Awarded. |
| 2001-2003 | MSc in Computer Science , University of Madras, India, First class. |
| 1998-2001 | BSc in Computer Science , University of Madras, India, First class. |
| 1997 | HSC , Nagarpur Govt. College, Dhaka Board, First division. |
| 1995 | SSC , Government Jhadunath Pilot Model High School, Nagarpur, Dhaka Board, First division (With Star). |

PROFESSIONAL EXPERIENCE

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| Sep. 2023
– Present | Professor (Computer Science) , School of Science and Technology, Bangladesh Open University. |
| May 2018
– Sep. 2023 | Associate Professor (Computer Science) , School of Science and Technology, Bangladesh Open University. |
| May 2013
– May 2018 | Assistant Professor (Computer Science) , School of Science and Technology, Bangladesh Open University. |
| March 2010
– May 2013 | Lecturer (Computer Science) School of Science and Technology, Bangladesh Open University. |
| Nov. 2004
– Mar. 2010 | Assistant Programmer , Bangladesh Open University. |

ACADEMIC, EDITORIAL AND ADMINISTRATIVE ACTIVITIES / RESPONSIBILITIES

Editorial Board Member:

- ❖ Journal of Scientific and Technological Research, Bangladesh (22/05/2022 - Till now).

As Reviewer in National and International Journals/Conference:

- ❖ Journal of Scientific and Technological Research, Bangladesh.
- ❖ Journal of Teacher Education (JTE), Bangladesh.
- ❖ Informatics in Medicine Unlocked, Elsevier, United States of America.
- ❖ International Conference on Next-Generation Computing, IoT and Machine Learning (NCIM-2023), Dhaka University of Engineering and Technology, Bangladesh.

Academic and Administrative:

- ❖ Member, Academic Council, Bangladesh Open University.
- ❖ Member, School Committee, School of Science Technology, Bangladesh Open University.
- ❖ Member, Curriculum Committee of Computer Science and Engineering Program.
- ❖ Additional Director (Additional Charge) - Institutional Quality Assurance Cell (IQAC), Bangladesh Open University (29/03/2023 - Till now).
- ❖ Convener- Position Paper Development Committee for Master of Science in Software Engineering program.
- ❖ Planning and Designing Distance Educational Programs, Curriculum Design, Course Development, Writing Self Learning Materials (SLM).
- ❖ Student Counselling, Coordination, and Administer the Study Center's Activities.
- ❖ Organize Workshop, Seminar, and Meeting and Carry out any responsibility rested upon by the Authority.
- ❖ Program Hand Book and Learners Guide Development-Diploma in Computer Science and Application Program, BSc in Computer Science and Engineering Program.

RESEARCH OUTCOMES / PUBLICATIONS

- ❖ **Google Scholar:** <https://scholar.google.com/citations?user=7biPzMoAAAAJ&hl=en>
- ❖ **ORCID iD:** <https://orcid.org/my-orcid?orcid=0000-0001-7567-2360>

Journal Articles:

- J12. Rashid MM (2023). Predicting Determinants of Telemedicine Adoption in Healthcare: An Artificial Neural Network Approach.** International Journal of Engineering Research & Technology, Volume 12, Issue 3, 22-27, ISSN: 2278-0181, DOI: 10.17577/IJERTV12IS030018
- J11. Rashid MM (2022). The Impact of Social Influence, and Reliability of the Service on Telemedicine Services Acceptance: A Study of Users' Perceptions.** Journal of Scientific and Technological Research, Volume 4, Issue 1,12-23, ISSN: 2309-7167.
- J10. Rashid MM (2022). Assessing eHealth Literacy among Bangladeshi Telemedicine Users: A Cross-sectional Study.** Journal of Scientific and Technological Research, Volume 4, Issue 1,72-80, ISSN: 2309-7167.

- J9.** Rashid MM and Rahman KMR (2022). **Predictive Factors of Patients' Satisfaction with Telemedicine Services Adoption: A Survey on Bangladesh's Perspective.** International Journal of Innovative Science and Research Technology, Volume 7, Issue 3,623-628, ISSN: 2456-2165. DOI:10.5281/zenodo.6406753
- J8.** Rashid MM (2020). **Strength, Weakness, Opportunity, and Threats (SWOT) Analysis of Telemedicine in Healthcare: Bangladesh Perspective.** Journal of Scientific and Technological Research, Volume 3, Issue 1,63-69, ISSN: 2309-7167.
- J7.** Rashid MM and Rahman KMR (2020). **Telemedicine Initiatives in Bangladesh: A Scoping Review of Two Decades.** Journal of Scientific and Technological Research, Volume 3, Issue 1,21-32, ISSN: 2309-7167.
- J6.** Rashid M.M, Jahan M., Islam M.A, Ratna M.M. (2015). **Student Enrollment and Dropout: An Evaluation Study of Diploma in Computer Science and Application Program at Bangladesh Open University.** International Review of Research in Open and Distributed Learning. Volume 16, Number 4 (2015), Athabasca University, Canada. Scopus Indexed, ISSN: 1492-3831, DOI:10.19173/irrodl.v16i4.2157.
- J5.** Islam MN, Rashid M.M, Asaduzzaman A.O.M., Hossain MS, Hossain MA (2014). **Analysis and Application of Cognitive Radio on 4G Communications.** Journal of Communication Engineering & Systems (JoCES), Volume 4, Issue 3,1-8, ISSN: 2249-8613 (online), ISSN: 2321 -5151 (print).
- J4.** Rashid MM (2013). **Developing Technological Skills through Computer Science Programme at Bangladesh Open University.** Commonwealth of Learning (COL).
- J3.** Hossain MS, Rashid M.M., Islam MN, Abdullah-Al-Mashud M, Islam MN (2013). **Study the One-bit Hard Combination Scheme on Cognitive Radio Users,** International Journal of Computer Network and Information Security (IJCNIS), Vol-5 (2), 51-57, China, Scopus Indexed, ISSN: 2074-9090 (Print), ISSN: 2074-9104 (Online). DOI: 10.5815/ijcnis.2013.02.07
- J2.** Rashid M.M. (2014). **Achieving Education for All: Learner Support Services in Open and Distance Learning.** Quality in School Education: Issues and Concerns, National Institute of Open schooling, Noida, India ISBN: 978-81-7541-727-4, 172.
- J1.** Rashid M.M., Islam MS (2011). **Implementing e-Governance in Bangladesh and the de facto.** Journal of Scientific and Technological Research, Vol-2, 72-80 ISSN: 2309-7167.

Book Chapters:

- B4.** Rashid M.M., Hossain A (2017). **Computer Programming** (Three Credit Course book). Published by Bangladesh Open University. ISSN: 984-34-4003-X.
- B3.** Rashid M.M., Islam MN (2014). **Visual Programming** (Three Credit Course book). Published by Bangladesh Open University. ISSN: 978-984-34-4030-3.
- B2.** Rashid M.M., Islam MN (2014). **Internet Technology and Web Designing** (Three Credit Course book). Published by Bangladesh Open University. ISSN: 978-984-34-4031-0.

- B1. Rashid M.M, Hossain MS, Haque S, Karmokar GC, Swapon Z (2011). Office Automation and MS Office (Three Credit Course book). Published by Bangladesh Open University.**

RESEARCH/PROJECT GRANTS ACHIEVE

- ❖ **PhD Research Fellowship (2018)**, University Grants Commission (UGC) of Bangladesh.

As Principal Researcher:

- ❖ Exploring the Determinants of Telemedicine Adoption: A study on Learners of Health Science Program of Bangladesh Open University, Funded by Bangladesh Open University. **(On going)**

As Associate Researcher:

- ❖ Quality Assurance in Open and Distance Learning: Case Study of Bangladesh Open University, Funded by Bangladesh Open University. **(Completed)**

As Member:

- ❖ Establishment of Campus Network at BOU, Bangladesh Research and Education Network (BdREN) Funded by World Bank through UGC, Bangladesh. **(Completed)**

STUDENT SUPERVISION

Post Graduate Research Students:

- ❖ Ongoing-

Undergraduate Student (Final Year Project):

- ❖ **As Supervisor:** Supervised several students.

PROFESSIONAL MEMBERSHIP

- ❖ Member- Bangladesh Open University Teachers Association, Bangladesh Open University, from 2010 to Present.

CERTIFIED COMPUTER SKILLS

- ❖ Microsoft Certified Professional (MCP -Reg.No. -5157768).

TEACHING OUTCOME

Course Conducted:

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| 1. Computer Fundamentals | 6. E-commerce |
| 2. Structured Programming Language (C) | 7. Professional Ethics |
| 3. Data Structure | 8. Digital Logic Design |
| 4. Software Engineering | 9. Information System Analysis and Design |
| 5. Database Management System | 10. Technical Writing |

Academic Coordinator- Course Coordinator:

- Diploma in Computer Science and Application program (17 July 2012 – 30 April 2015).
- B.Sc in Computer Science and Engineering Program (8 January 2014 – 28 Oct 2018).

Study Center Coordinator- Dhaka Regional Center:

- B.Sc in Computer Science and Engineering Program from 15 June 2016- 28 Oct 2018.

CONFERENCE/ WORKSHOP/SEMINAR/ PROFESSIONAL TRAINING EXPERIENCES

- Short Course on **Cyber Security for Information Age: Practices and Challenges**, Organized by Department of CSE, Islamic University of Technology (IUT), July 22-24, 2022, Gazipur, Bangladesh.
- **OER Capacity Building Program for BOU Academics**, jointly organized by Bangladesh Open University and CEMCA from 03 -05 April, 2017.
- Participated in an international workshop on **Security on ICT: Technology and Management**. (7-11 December 2015) organized by Department of Computer Science and Information Technology, Islamic University of Technology, Gazipur, Bangladesh.
- Participated in workshop on **Designing, Developing and Delivering Online Academic Program**, jointly organized by Bangladesh Open University and Knowledge Globalization Institute, USA, 26-27 May 2014
- Completed an International training course on **Open University Web-based Learning Instructor Training** held in Seoul, South Korea, (17-30 June 2012)
- Participated in an International Conference on **Education for All: Role of Open Schooling** held in National Institute Open Schooling (NIOS), Delhi, India (13-15 March 2013)
- Completed an International short course on **IT Outsourcing Tools and Strategies** held in Islamic University of Technology (IUT), Gazipur. (26-29 December 2009).
- Participated in a **Capacity Building Workshop Using the ICT in Education Toolkit for Policymakers, Planners and Practitioners** (27-30 April 2009) jointly organized by BANBEIS, UNDP, and UNESCO.

COUNTRY VISITED

India, South Korea.



Dr. Mohammad Mamunur Rashid