

Dr. Md. Mahedi Hasan

Associate Professor & Head (In-Charge)
Department of Business Administration
Prime University
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ORCID ID: 0009-0008-8483-6839



CAREER MOTTO

To build a career in higher education that integrates teaching, research, and innovation to create meaningful academic and societal impact.

PRESENT JOB

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| <ul style="list-style-type: none">• Position• Period• Name of the University• Courses Teaching
• Extra Responsibilities | <ul style="list-style-type: none">• Associate Professor, Department of Business Administration• April 2018 to till today.• Prime University
114/116, Mazar Road, Mirpur#1, Dhaka#1216• Fundamentals of Computer, Computer Application in Business, Fundamentals of MIS, Introduction to Programming, Office Automation, Internet and E-commerce, System Analysis and Design, Management Information System, Principles of Management, Organizational Behavior• Head, Department of Business Administration since April, 2024.• Worked in the capacity of a Program Coordinator to BBA & MBA program and served as the Member Secretary of the Academic Committee under the Department of Business Administration of this university. |
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TEACHING EXPERIENCE

Assistant Professor
Department of Business Administration
Prime University
Duration: September 2013 to April 2018

Senior Lecturer
Department of Business Administration
Prime University
Duration: September 2012 to August 2013

Lecturer
Department of Business Administration
Prime University
Duration: 23rd December 2009 to August 2012

Lecturer
Department of Computer Science
Dum Dum Motijheel College (Honors Programs), Kolkata, India
(Affiliated to the University of Calcutta (C.U.) and accredited by the National Assessment and Accreditation Council (N.A.A.C))
Duration: April 2008 to March 2009

TRAINING AND DEVELOPMENT

Successfully completed the “**Training of the teachers for tomorrow**” program organized by the **Centre for Research, HRD and Publications of Prime University** from 09.03.2010 to 05.05.2010

RESEARCH AREA

E-Agriculture, Smart Farming Technologies, E-Commerce, M-Commerce, E-Payment System, Digital Image Processing, Mobile Applications, Optical Communication.

RESEARCH INTEREST

E-Agriculture, Smart Farming Technologies, E-business, E-commerce, M-commerce, E-payment, IT & Supply Chain Management, Mobile Applications, Artificial Intelligence, Digital Image Processing System, Optical Communication and Knowledge Management System.

PUBLICATION(S)

1. “ICT Applications and Agricultural Productivity: Northern Bangladesh Vs Developed Nations” *Pacific Journal of Advanced Engineering Innovations*, 3(1), 1-12, (2026).
2. “From Automation to Augmentation: AI-Driven Business Analytics and the Future of Workforce Productivity”, *Journal of Business*, 10(3) (2025).
3. “Role of ICT in Building Resilience of Medium-Sized Enterprises During Economic Crises: ICT in Medium-Sized Enterprises”. *International Journal of Business, Society, Media and Development*, 1(1) (2025).
4. “Smart agriculture in the context of the fourth industrial revolution: Opportunities and challenges for Bangladesh”. *Smart Systems*, 88-114 (2024). <https://doi.org/10.1201/9781003495314>. <https://www.taylorfrancis.com/books/edit/10.1201/9781003495314/smart-systems-faisal-talib-muhammed-muaz?refId=982b73e5-429c-4965-82f5-475380dd5679&context=ubx>
5. “Automated detection of harmful insects in agriculture: A smart framework leveraging IoT, machine learning, and blockchain”. *IEEE Transactions on Artificial Intelligence*, 5(9), 4787-4798 (2024).
6. “Determinants of customer-based brand equity on brand image: the moderating role of tourism management and advertisement”. *Corporate Governance and Organizational Behavior Review*, 8(1), 252-263 (2024).
7. “Influence of COVID-19 and employees’ response to deviations on employee enactment”, *Corporate Governance and Organizational Behavior Review*, 7(2), 118–127 (2023). <https://doi.org/10.22495/cgobrv7i2p10> Scopus Indexed).
8. “Blockchain-based Decentralized Digital Self-Sovereign Identity Wallet for Secure Transaction”, *Advances in Science, Technology and Engineering Systems Journal (ASTESJ)*, Volume 6, Issue 2, Page No 977-983, (2021), DOI: 10.25046/aj0602112.

9. "Simulation and analysis of ultra-low material loss of single-mode photonic crystal fiber in terahertz (THz) spectrum for communication applications", *Journal of Optical Communications*, <https://doi.org/10.1515/joc-2020-0224> (2021).
10. First report of brucellosis in dairy cattle and humans in military farms in Bangladesh. *EC Veterinary Science*, 4(10), 1-5 (2019).
11. "Color Image Processing in Digital Image", *International Journal of New Technology and Research (IJNTR)* ISSN: 2454-4116, Volume-3, Issue-3, Pages 56-62 (2017), www.ijntr.org
12. "Mobile phone: An Instrument of Disseminating Requisite Agricultural Information for the Agricultural Development of Bangladesh: A Case Study", *IJRET- International Journal of research in Engineering and Technology* e-ISSN: 2319-1163, p-ISSN: 2321-7308, Volume 4, Issue 4 (2015).
13. "E-Pay: Improving Interaction between Government and Citizens in the Age of the Internet: A study on a developing country like Bangladesh", *IOSR Journal of Business and Management (IOSR-JBM)* e-ISSN: 2278 - 487X, p-ISSN: 2319-7668, Volume 17, Issue 3.Ver. I (Mar. 2015), PP 51-61, www.iosrjournals.org
14. "Antecedents, Moderators and Outcomes of Brand Image: A Conceptual Framework", *Mediterranean Journal of Social Sciences MCSEER Publishing, Rome-Italy*, Vol 5 No 23, November 2014, ISSN 2039-2117 (online), ISSN 2039-9340 (print)
15. "E-Commerce in a developing country like Bangladesh: Philosophy and Reality", *IJERT (International Journal of Engineering Research and Technology)*. ISSN: 2278-0181, Vol. 1, Issue 8 (2012).
16. "E-commerce aspect of Developing countries like Bangladesh" *International Journal of Research and Reviews in Computer Engineering, UK Journal* ISSN: 2046-5130 Volume Number: Vol. 1, No. 1. Page No. 55- 60 (2011).
17. "Review of Digital Image Processing System", *IJRRIS (International Journal of Research and Reviews in Information Sciences)*. UK Journal ISSN: 2046-6439 Volume Number: Vol. 1, No. 1. Page No. 29-38 (2011).
18. "Digitizing and Sampling of Image Process" *IJRRCE (International Journal of Research and Reviews in Computer Engineering)*. UK Journal ISSN: 2046-5130 Volume Number: Vol. 1, No. 1. Page No. 49- 54 (2011).

ACADEMIC CREDENTIALS

- Name of Degree: **Ph.D. (Doctor of Philosophy)**
Department of Management Studies
Faculty of Business Studies
University of Rajshahi, Rajshahi.

Research Title: “INFORMATION AND COMMUNICATION TECHNOLOGY (ICT) APPLICATIONS IN AGRICULTURAL PRODUCTION: A STUDY ON SELECTED DISTRICTS IN NORTHERN REGION OF BANGLADESH”

- Name of Degree/Certificate • **MBA in Information Technology (MBAIT)**
(The degree is recognized as equivalent by the UGC of Bangladesh.)
- Name of the Institution • Sikkim Manipal University, India
- Year of Passing • 2009
- Result • Grade-”A“ (Highest grade of the respective university)

- Name of Degree/Certificate • **B.Sc (Hons) in Computer Science**
(The degree is recognized as equivalent by the UGC of Bangladesh.)
- Name of the Institution • Bangalore University, India
- Year of Passing • 2006
- Result • First Class

- Name of Degree/Certificate • **HSC (Higher Secondary Certificate)**
- Name of the Board • Rajshahi Board
- Group • Science
- Year of Passing • 2000
- Result • 1st Division

- Name of Degree/Certificate • **SSC (Secondary School Certificate)**
- Name of the Board • Rajshahi Board
- Group • Science
- Year of Passing • 1998
- Result • 1st Division

SCHOLARSHIP AWARDED

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| • Name | • Government Merit Scholarship |
| • Level | • Primary School |
| • Session | • 1994-1996 |
| • Period | • 3 Years |
| • Name | • Government Merit Scholarship |
| • Level | • Junior School |

- Session
- Period

- 1997-1998
- 2 Years

- Name
- Level
- Session
- Period

- **Government Merit Scholarship**
- SSC
- 1999-2000
- 2 Years

COMPUTER SKILL

- Designing
- Programming

- Web Page (HTML, CSS, JavaScript)
- C, C++, Java, Python

LANGUAGE SKILL

- Mother Tongue
- Foreign Language
 - ✓ Reading skill
 - ✓ Writing skill
 - ✓ Verbal skill

Bangla
English
Very Good
Very Good
Very Good

PERSONAL RECORDS

- Father's Name
- Mother's Name
- Permanent Address
- Present Address
- Nationality
- Date of birth
- Religion
- Marital Status

- Md. Monsur Rahman
- Nilufa Begum
- Vill: Anantupur, Post:Bonarpara, P.S: Saghata, Dist: Gaibandha
- House: 9/10, Road-11, Pallabi, Mirpur, Dhaka-1216
- Bangladeshi [by Birth]
- 30th April 1983
- Islam
- Married

REFERENCES

Prof Dr Quazi Deen Mohd Khosru
Vice Chancellor
Prime University
114/116, Mazar Road, Mirpur-1, Dhaka-1216.
Cell: +88 01819410845

Prof. Dr. ANM Jahangir Kabir
Department of Management Studies
Faculty of Business Studies
University of Rajshahi
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anmjk2001@gmail.com

I do hereby declare that the information furnished above is true to the best of my knowledge.

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Dr. Md. Mahedi Hasan