



Contact Information

North South University

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Professor M. A. Rashid, Ph.D.

- Senior Fellow, South Asian Institute of Policy and Governance (SIPG), North South University, Bangladesh

Key Experiences and Competencies

- Over 24 years of teaching experience in undergraduate and postgraduate programs across Bangladesh, Malaysia, and Australia in Computer Science.
- Supervision of Ph.D. and Master's theses at University of Malaya and International Islamic University, Malaysia.
- Extensive fieldwork and commissioned research involving participatory and rapid appraisals.
- Expertise in team building, communication, and training facilitation.
- Advanced research in Islamic Banking Software during Doctoral and Post-Doctoral studies in Malaysia.
- Proven ability to facilitate workshops, seminars, and moderation.

Major Interests and Expertise

- Cybersecurity and Resilience
- Data Security
- Artificial Intelligence
- Satellite Communication and Telecommunication
- Payment Gateways and ERP Software Development
- SCADA Systems
- Geopolitics and Defense Strategy
- Islamic Economics, Studies, and History

Education

- Ph.D. – Malaysia National (Kebangsa) University
- Post-Doctoral Fellowships:
 - Melbourne University, Australia (2025 - Ongoing, Cybersecurity)
 - Melbourne University, Australia (2014 - 2017, EFT, Geopolitics)
 - International Islamic University, Malaysia (2016, Islamic Banking Finance Software)
- Postgraduate in Geopolitics - Melbourne University, Australia.
- Master's in Business Administration (MBA) – Victoria University of Wellington.
- Bachelor's & Master's in Computer Science – University of Dhaka.

Academic Experience

- Professor (External Co-Chair), BUET.
- Professor & Fellow, Department of CSE, Istanbul Technical University (ITU).

- Professor, University of Malaya, Malaysia.
- Associate Professor, International Islamic University, Malaysia.
- Assistant Professor, Melbourne University, Australia.
- Assistant Professor, Independent University Bangladesh.
- Senior Lecturer, Darul Ehsan University, Bangladesh.

Guest Roles

- Guest Professor at Bangladesh University of Professionals (BUP).
- Guest Lecturer at Military Institute of Science and Technology (MIST) and Stamford University.

Professional Experience

- NASA's Project for Network (PFN) – Software Engineer, Houston, USA (1998–2000).
- Petronas Malaysia – Consultant in SCADA (2011–2012).
- Bangladesh Investment Development Authority (BIDA) – Consultant (2017).
- Bank Negara Malaysia – Consultant, Malaysian Central Bank (2014).
- Rapid Action Battalion (RAB) – Consultant (2003).
- Ministry of Public Administration – Guest Instructor.
- DGFI – Consultant.

Research Contributions

- Senior Researcher at Turkish Aerospace Industries (2022–2023): Focused on earth observation satellites, surveillance drones, and defense equipment for Bangladesh's defense sector.
- Fellow Researcher at University of Malaya (2018–2020): Specialized in cybersecurity, geopolitics, and advanced software engineering.

Workshops and Seminars

- Organized and facilitated workshops on Cybersecurity, Islamic Economics, and Policy and Governance across various institutions in Bangladesh and Malaysia.