

MD. LITON ALI

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Research Summary: My research focuses on combating misinformation in health informatics, social media, and online platforms. I analyze user information behavior and knowledge management to develop strategies for improving information accuracy and reliability. Additionally, I explore how libraries and information science can support effective knowledge systems and promote responsible information sharing.

Research Interest: health informatics; information behavior; knowledge management; library and information science; misinformation; social media.

EDUCATION

Masters in Information Science and Library Management

University of Dhaka

2020 – 2021

CGPA: 3.97 out of 4.00

Bachelor in Information Science and Library Management

University of Dhaka

2015 – 2019

CGPA: 3.90 out of 4.00

PUBLICATIONS

Peer-Reviewed Papers

Ali, Md. Liton. Perceptions and behaviors of academic library users towards ethical use of library resources and services: reference to university students. *Global Knowledge, Memory and Communication*. 2024 [PDF](#)

Ali, Md. Liton. Exploring university students' perceptions and attitudes toward associated factors of electronic learning during the COVID-19 pandemic. *Advances in Online Education*, 2024 [PDF](#)

Ali, Md Liton. Knowledge and information sharing practices among multidisciplinary university dormitory residents: exploring the influence of gender, academic discipline, and degree level. *Journal of Information and Knowledge Management (JIKM)*, 2023 [PDF](#)

Ali, Md. Liton. Webometric analysis of alternative access to scholarly publication: special reference to LibGen and Sci-Hub. *International Journal of Information and Knowledge Studies*, 2023 [PDF](#)

Peer-Reviewed Conferences

Ali, Md. Liton; Mahmud, Md. Rifat; Reza, Raiyan Bin. Assessing the impact of religious information on political beliefs and personal morality among Bangladeshi people. *International Conference on Library & Information Science*, 2023 [Presentation](#)

Ali, Md. Liton. Unlocking Knowledge Frontiers: LibGen and Sci-Hub as Alternative Gateways to Scholarly Publications. *The 3rd International Conference on Information and Knowledge Management*, 2023. [Presentation](#)

Graduate Thesis

Ali, Md. Liton; Islam, Md. Shiful. Impacts of E-Learning on students and faculty members of Dhaka University, 2022.

AUTOMATION AND DIGITIZATION PROJECTS

2017-2021	Bangladesh Foreign Service Academy Library
2017-2018	Bangladesh Supreme Court Bar Association Library
2017-2022	Department of Communication Disorders Seminar Library, DU
2017-2018	Department of Zoology Seminar Library, DU
2017-2018	Government Madrasah-E-Alia Library
2017-2018	Quazi Nooruzzaman Memorial Foundation Library
2018-2019	Bangladesh National Parliament House Library
2018-2020	Institute of Business Administration Library (IBA, DU)
2018-2020	Dept. of Information Science and Library Management Seminar Library, DU
Feb 2020	University of Skill Enrichment and Technology (USET) Library
Jan 2021	International Mother Language Institute Library
Jan 2024	Tairunnessa Memorial Medical College & Hospital Library

PROFESSIONAL EXPERIENCES

Assistant Cataloguer

2022-Present

Islamic University of Technology (IUT)

- Led the modernization and implementation of the library's digital presence, including designing a new library website, developing Koha database, integrating barcode-based circulation and automated email notifications.
- Managed 40,000 reading materials, integrating department-wise textbook lists, e-resources and trained 10+ staff members in web-based library organization and automated all library sections to reduce manual work.

Research Assistant

2022-2024

Land Administration Training Center, Ministry of Land

- Completed projects on public perception of land management digitization and assessing training impact.
- Designed and implemented comprehensive surveys and interviews across 08 divisions of Bangladesh.
- Utilized statistical software for data analysis, presented findings in detailed reports, and improved training programs based on data-driven insights.

Research Assistant

2021-2022

Department of Information Science and Library Management &
Department of Islamic History and Culture, University of Dhaka

- Completed two research projects on building a knowledge-based society and post-independence village life transformation based on Rajshahi district.
- Coordinated a 30-member research team, conducted fieldwork in 24 villages, and facilitated data collection through surveys and interviews.
- Analyzed qualitative and quantitative data, developed reports, and presented findings to academic peers and community representatives.

Teaching Assistant

2016-2022

University of Dhaka

- Acted as a liaison between 70 students and 20 faculty members, conveying feedback and distributing academic materials.
- Organized group studies, provided academic support, and planned social and academic events to foster community spirit.

Information Service Intern

Bangladesh National Scientific and Technical Documentation Center (BANSDOC)
Dhaka University Library

2019

2020

- Engaged in data entry and editing using knowledge management platform KOHA, DULIS, DSpace, and DocuDex, ensuring accurate library records.
- Collaborated with various sections to support workflows, digitization efforts and assisted users with Current Awareness Service (CAS) and Selective Dissemination of Information (SDI).

Delegation Assistant

Feb 2020

International Student Exchange Program

- Managed logistics for a 14-day visit by a delegation from University Technology MARA (UiTM), Malaysia.
- Organized cultural excursions, academic seminars, and served as the main contact point, ensuring a seamless experience for the delegation.

Data Enumerator

2021 - 2022

Jashore University of Science and Technology (JUST)

- Coordinated a team of data collectors in Dhaka for a research project on the Hy-Blended Learning Model.
- Conducted surveys and interviews, collecting 200 data points from students and 50 from faculty members.

AWARDS AND RECOGNITIONS

- 2020 Mohammad Shahidullah Memorial Gold Medal
- 2020 Dean's Merit List of Honour (Masters)
- 2020 Provost Award of Academic Excellence
- 2020 Honored with "Book Grant" from University of Dhaka for brilliant success in Masters
- 2019 Dean's Merit List of Honour (Undergraduate)
- 2019 Recipient of University Grants Commission Undergraduate Scholarship
- 2019 Recipient of Merit Scholarship from University of Dhaka
- 2019 First Place of the Internship at Dhaka University Library
- 2019 Recipient of Mitsubishi UFJ Foundation Scholarship
- 2018 First Place of the Internship at BANSDOC
- 2017 Recipient of ISLM Alumni Association Scholarship
- 2017 Recipient of Dhaka University Alumni Association Scholarship
- 2016 Recipient of Lion Md. Jonab Ali Merit Scholarship
- 2016 Recipient of Abdul Jalil Education Scholarship
- 2016 Recipient of Dutch Bangla Bank Foundation Scholarship
- 2016 Recipient of Education Board Merit Scholarship
- 2016 The First Place of the Computer Fundamentals and OS Basics Course

TRAINING AND COURSES

- Computer Fundamentals & OS Basics | 2016 (Jan-Mar) | ISLM, DU
- Web Designing Using HTML, CSS & JAVASCRIPT | 2019 (Jan-Apr) | IIT, DU
- KOHA Installation & Customization | 2019 (Mar 16-20) | Daffodil International University
- Old Manuscript Reading and Translating | 2017 | Dhaka University Library
- Paper-based Research Learning, CHINTA Research Bangladesh
- HTML5, CSS3 & Bootstrap 4 For Web Development | Shikho Technologies

VOLUNTEER AND SERVICES

- Reviewer for Global Knowledge, Memory and Communication at Emerald Publishing.
- Communication officer at Association of Information Science and Technology (ASIS&T)
- President at Information 71 (Dhaka University Based Students Association).
- Education Secretary at Ratoil Social Welfare Organization, Tanore, Rajshahi
- Executive Member at University Students Association of Tanore.
- Tourism Affairs Secretary at Rajshahi Students Association of Dhaka University
- Organizing volunteer for the International Symposium on Empowering Library and Information Professionals for Achieving Sustainable Development Goals (SDGs)
- Volunteer at Badhan: A Blood Donor Organization
- Amanuensis at Anirban: An organization to support blind students
- Rapporteur at International Conference on the Role of LIS Professionals in the 4th Industrial Revolution organized by Library Association of Bangladesh (LAB)
- Campaign Volunteer at Sondhani: A Blood Donor Organization
- Event Organizing Volunteer at Librarians Times Bangladesh
- Social work volunteer at Dhaka University Alumni Association (DUAA)
- Event Organizer at Directorate of Public Libraries and Biswashahitya Kendro

RESEARCH RELATED SKILLS

Data Collection: survey, automated web scraping, ethnographic observation, interviewing, contextual inquiry, design probe, focus groups.

Data Analysis: Statistical analysis, Bibliometrics R, SPSS, VOS Viewer, Python, inductive coding, deductive coding, diagraming.

Tool: Koha, DSpace, Greenstone, DocuDEX, SLiMS, Automation, Digitization, Documentation, Archiving, typing speed 70 to 90 WPM

Design and Development: Prototyping, CSS, HTML5, JavaScript, Bootstrap.

PROFESSIONAL MEMBERSHIPS

- Library Association of Bangladesh (LAB)
- Bangladesh Association of Librarians, Information Scientists and Documentalists (BALID)
- Association for Information Science and Technology (ASIS&T)
- Association for Library and Information Science Education (ALISE)
- Bibliotheca Alexandrina Information for Africa (BAIFA)