

Jannah Mohammad, Ph.D. Researcher

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Experience

- 2019 – **Ph.D. Researcher/Candidate** Dhaka University of Engineering and Technology, Bangladesh.
- 2017 – 2018 **ICT Ministry Research Fellow** Bangladesh.
- 2022 – 2023 **ICT Ministry Research Fellow** Bangladesh.

Education

- 2019 – **Ph.D., Dhaka University of Engineering and Technology, Bangladesh.** CGPA 3.67
Thesis title: *Air behavior information analysis into RFM structure with Mobile Cyber-Physical System in The urban area.*
- 2017 – 2018 **M.Sc. Computer Science and Engineering, Daffodil International University, Bangladesh.** CGPA:3.50
Thesis title: *Detection techniques for mobile device in Ad-Hoc network.*
- 2012 – 2017 **B.Sc. Computer Science and Engineering, Bangladesh University of Business and Technology, Bangladesh.** CGPA:3.00
Project title: *Hospital Management System (HMS).*
- 2012 **HSC Science , Mirpur Girls Ideal Laboratory Institute.** Grade: C
- 2009 **SSC Science, Mirpur Girls Ideal Laboratory Institute.** Grade: B

Research Publications




Journal Articles

- 1 J. MOHAMMAD, "A framework synthesis by ad-hoc based cyber-physical system for performance measure into peak and off-peak hours," *International Journal of Science and Business (IJSB)*, vol. 4, pp. 33–39, 2020, ISSN: 11. [DOI: https://ijsab.com/wp-content/uploads/608](https://ijsab.com/wp-content/uploads/608).
- 2 J. Mohammad, "Detection techniques for mobile device in ad-hoc network," *Computer science and engineering (CSE) , Daffodil International University*, 2019.

Conference Proceedings





- 1 J. Mohammad, "A cyber-physical system constructed for rfm by knowledge discovery on air pollution," in *International Conference on Mechanical Engineering and Renewable Energy*, CUET, Bangladesh, 2023.
- 2 J. M. A. Kashem, "Air pollution comparison rfm model using machine learning approach," in *IEEE 7th International conference for Convergence in Technology (I2CT)*, Pune, India, 2022, pp. 1–4. [DOI: 10.1109/I2CT54291.2022.9824248](https://doi.org/10.1109/I2CT54291.2022.9824248).
- 3 J. Mohammad, "Air pollution data examine by the machine learning approach," in *IEEE Computer Society Bangladesh Chapter Winter Symposium*, Bangladesh, 2020.
- 4 J. Mohammad, "Air pollution data investigating by machine learning," in *1st National Workshop on Big Data and Machine Learning) Master and Doctoral Colloquium (MDC)*, CUET, Bangladesh, 2020.

Skills









- Languages  Strong reading, writing and speaking competencies for English, Bangla.
- Coding  PHP, Python, C SQL, XML, colab, \LaTeX
- Misc.  Academic research, teaching, training, consultation, \LaTeX typesetting and publishing.

Miscellaneous Experience




Fellowship/Awards

- 2017  **ICT Ministry fellowship**, M.Sc and Ph.D Thesis.
- 2018  **Mobile App Development**, Skills for Employment Investment Program (SEIP).
-  **WEB DEVELOPMENT**, Top-up Training - LICT Bangladesh.
- 2021  **Training Successful Completion of Analyzing Data with Power BI under "Microsoft Cloud Skill Training Program"**, Bangladesh Hi-Tech Park Authority and Corporate Prokkti Limited.







Tranning/Certification

- 2018  **IELTS**. British Council, Bangladesh.
- 2019  **CCNA**. Bangladesh University of Engineering and Technology, Bangladesh.
- 2017  **Nonlinear video editing**. National Institute of mass communication, Bangladesh.
-  **TECHNIQUES OF NEWS PRESENTATION**. National Institute of mass communication, Bangladesh.
- 2013  **Computer Application with M.S. Office Networking and Hardware Maintenance** . Bangladesh-German Technical Training Center, Bangladesh.
-  **Architectural Drafting with Auto CAD** . Bangladesh-German Technical Training Center, Bangladesh.
- 2015  **GRAPHICS DESIGN**. Bangladesh-German Technical Training Center, Bangladesh.
-  **Electrical**. Bangladesh-German Technical Training Center, Bangladesh.

Extracurricular act-ivies

- 2022  **Training Driving cum Auto mobile**. Bangladesh-German Technical Training Center, Bangladesh.
- 2013  **INTRA-INTAKE(22ND) PROGRAMMING CONTEST**. BANGLADESH UNIVERSITY OF BUSINESS AND TECHNOLOGY, BANGLADESH
- 2012  **Spanish guitar**. Bangladesh Bulbul Lalitakala Academy, Bangladesh.

Seminar

- 2021  **Mini coursebook publication Springer**. Springer.
-  **Webinar on plagiarism of research**. AIMT, India.
-  **Data Lakes & Their Impact on Digital Transformation & Analytics**. K21 Academy.
-  **Opportunities and Expectancy of Studying in USA**. organized by IEEE Computer Society, RUET.
-  **5th Bangladesh School of Internet Governance (bdSIG)**. Bangladesh.
-  **NOMA: An Exciting Choice for 5G Radio Access Network**. organized by IEEE Stamford University Student Branch, BANGLADESH.

Miscellaneous Experience (continued)

- **SQA career in Bangladesh and abroad.**BANGLADESH UNIVERSITY OF BUSINESS AND TECHNOLOGY, BANGLADESH.
- **Scientific Research: Writting to Publishing**".Organized by IEEE Robotics and Automation Society RUSBC in association with IEEE University of Rajshahi Student Branch.BANGLADESH.
- **Scientific Research: Writting to Publishing**".Organized by IEEE Robotics and Automation Society RUSBC in association with IEEE University of Rajshahi Student Branch.BANGLADESH.
- **introduction to GIT.** Organized by Green University Of Bangladesh.
- **IEEE Authorship and Open Access Symposium: Best Practices to Get Published to Increase the Exposure and Impact of Your Research..**IEEE.
- 2022 ■ **The International Congress on Recent Trends in Computer Science-2022.**Bangladesh.
- **IEEE Smart cities week.**International Islamic University Chittagong (IIUC),Bangladesh.
- **IEEE Xplore Webinar: Search Strategies to Personalize and Accelerate Your Research Experience.**IEEE.
- 2023 ■ **Road to Facebook with Abdullah Al Mamun .**IEEE BUBT,