



TASNIM ANISHA

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7600, Bangladesh

EDUCATION

- 2021 - 2022**
UNIVERSITY OF CHITTAGONG
Master of Science in Applied Mathematics
CGPA: 3.53/4.00
- 2018 - 2021**
UNIVERSITY OF CHITTAGONG
Bachelor of Science in Mathematics
CGPA: 3.25/4.00
- 2016 - 2017**
CANTONMENT PUBLIC SCHOOL AND COLLEGE
Higher Secondary School Certificate
CGPA: 5.00/5.00
- 2015**
CANTONMENT PUBLIC SCHOOL AND COLLEGE
Secondary School Certificate
CGPA: 5.00/5.00

SKILLS

- Maple 18, MATLAB
- Linear Regression, Decision Trees,
- Analytical Thinking, Problem Solving
- Microsoft Office, Excel
- Strong Communication and Leadership
- Debating, Anchoring, Music, Crafting

RECOMMENDATIONS

- MR. A.S.M MOINUDDIN**
PROFESSOR, DEPARTMENT OF MATHEMATICS
University of Chittagong
E-mail : moin.math@cu.ac.bd
- MR. MD. FARHAD UDDIN**
A. PROFESSOR, DEPARTMENT OF MATHEMATICS
University of Chittagong
E-mail : farhad.math@cu.ac.bd

ABOUT ME

Applied Mathematics graduate with a published research background demonstrating expertise in statistical modeling, advanced data analysis, and quantitative problem-solving. Highly analytical with proven proficiency in developing and validating complex models. Eager to apply this rigorous analytical foundation to generate data-driven insights within banking and financial services.

WORK EXPERIENCE

- TEACHER | 2025- NOW**
Maple Bear Canadian School – Dhaka, Bangladesh
 - Taught Mathematics and Physics across junior and senior levels, applying the Canadian curriculum; developed strong communication, planning, and problem-solving skills while mentoring diverse student groups.
- PRIVATE TUTOR | 2019 - NOW**
 - Delivered individualized instruction in math and science from secondary to college-prep level. Helped students achieve top results in SSC, HSC, and annual exams through critical thinking and problem-solving strategies.
- EDGE ASSOCIATE | 2023 - 2024**
The Business Standard – Dhaka, Bangladesh
 - Served as campus ambassador, promoting student engagement and outreach initiatives.
- VOLUNTEER | 2016 - 2017**
9th and 10th International Children's Film Festival, Rangpur
 - Coordinated event logistics, school outreach, and media partnerships for educational film screenings.
- EDITOR | 2018 - 2020**
Ki o Keno – Chittagong, Bangladesh
 - Edited and published a triannual magazine under Biggayan Charchya Kendra. Organized seminars in memory of Prof. Jamal Nazrul Islam.

PUBLICATIONS

- Anisha, T. et al. (2024). Estimating Soil Temperature at Various Depths in Bangladesh: A Comparative Analysis of Advanced Machine Learning Tree-Based Models. In: Proc. 2nd Int. Conf. on Nonlinear Dynamics and Applications (ICNDA), Vol. 3, pp. 543–557. (Springer)

RESEARCH PROJECT

- Master's Project – University of Chittagong (2022)
Traveling Wave Solutions of (2+1)-Dimensional Generalized Coupled Zakharov–Kuznetsov Equation