



Khondaker Fahad Mia

Mathematics

Bio

Khondaker Fahad Mia is currently working as a Lecturer of Mathematics at National Institute of Textile Engineering and Research-NITER (a constituent institute of the University of Dhaka) since August, 2022. Before joining NITER, he served Daffodil International University as a Lecturer in the Department of General Educational Department. He received his Bachelor's and Master's degrees from the Department of Mathematics of Jahangirnagar University, Bangladesh in 2017 and 2018 respectively. He secured **third position** in the B. Sc. (Hons.) and **first position** in M. S. (Thesis) Examinations. Currently, he is an ongoing PhD researcher of Mathematics at Jahangirnagar University. He is now working on Mathematical Modeling, Mathematical Ecology, Mathematical Physiology and Mathematical Epidemiology.

Education

Degree Name	Group/Major Subject	Board/Institute	Country	Passing Year
Doctor of Philosophy	Mathematics	Jahangirnagar University	Bangladesh	Ongoing
Master of Science	Mathematics	Jahangirnagar University	Bangladesh	2018
Bachelor of Science (Honours)	Mathematics	Jahangirnagar University	Bangladesh	2017

Experience

Job Title	Organization	Location	From Date	To Date
Lecturer	NITER	Savar, Dhaka.	August, 2022	Till now
Lecturer	Daffodil International University	Ashulia, Savar, Dhaka.	January, 2022	August, 2022

Research Activities

Research Interest

Subject	Description	Research Interest (Goal/ Target Indicator)
Mathematics	Mathematical Modeling, Mathematical Ecology, Mathematical Physiology and Mathematical Epidemiology.	Developing Mathematical model to control infectious diseases.

Invited Talk

Serial No.	Invited Talk
1.	Presented a conference paper on “Patterns appear in reaction-diffusion system” at the 22 nd International Mathematics Conference 2021 held during 10-11 December 2021.
2.	Presented a poster on ‘Pattern Formations in the Reaction-Diffusion Systems’ by Khondaker Fahad Mia* and M. Osman Gani in the International Workshop on Recent Trends in Mathematical Biology-RTMB 2020.

3.	Participated in the International E-Conference on Recent Advances in Biomathematics Organized by Bangladesh Society for Mathematical Biology (BSMB) held on 18-19 December 2020.
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Award

Award Type	Title	Year	Country	Description
Fellowship	NST Fellowship Scholarship	2019-2020	Bangladesh	For M.S Thesis work
Fellowship	Academic Award	2013-14, 2014-15, 2015-16.	Bangladesh	Academic performance
Fellowship	UGC scholarship	2016-2017	Bangladesh	Excellent performance in B.Sc result.

Contact

Academic

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Institute – Faculty

Name of the Department: Computer Science & Engineering

Position: Lecturer