

NITER



Md. Nazrul Islam

Applied Chemistry and Chemical
Engineering

Bio

I am a committed faculty member possessing five years of experience at leading Bangladeshi universities. I am eager to challenge the unique educational conditions with rapidly advancing science and technologies. To accomplish my dream as a teacher and researcher of serving my society and contributing to the development of my country, I would like to utilize my lively and energetic attitude with great enthusiasm and professionalism.

Education

Degree Name	Group/Major Subject	Board/Institute	Country	Passing Year
M.S.	Applied Chemistry and Chemical Engineering	University of Dhaka	Bangladesh	2017
B.Sc.	Applied Chemistry and Chemical Engineering	University of Dhaka	Bangladesh	2015
HSC	Science	Dhaka College	Bangladesh	2009
SSC	Science	Motijheel Govt. Boys High School	Bangladesh	2007

Experience

Job Title	Organization	Location	From Date	To Date
Lecturer	Daffodil International University	Birulia, Savar, Dhaka-1216	11 September, 2017	30 August, 2019

Research Activities

Research Interest

Subject	Description	Research Interest (Goal/ Target Indicator)
Environmental Pollution Remediation	Advanced adsorbent synthesis, Industrial effluent treatment, recycling	
sustainable technologies	Renewable Energy, Battery recycling	

Publications

Journal Article

SL. No-	Article Name	Link
1.	Preparation of bio-inspired trimethoxysilyl group terminated poly(1-vinylimidazole)-modified-chitosan composite for adsorption of chromium (VI) ions	https://doi.org/10.1016/j.jhazmat.2019.120792
2.	Assessing the Effectiveness and Environmental Sustainability of Reactive Dyes for Their Structural Diversity	https://doi.org/10.31881/TLR.2022.02
3.	Physico-chemical Properties of Cellulose Nanoparticle-based Advanced Materials	https://doi.org/10.1039/9781788019545-00210

Award

Award Type	Title	Year	Country	Description
Fellowship	National Science & Technology (NST) fellowship	2016-17	Bangladesh	Award for Master's research from the Ministry of Science and Technology-Government of the People's Republic of Bangladesh.

Contact

Academic

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Institute – Faculty

Name of the Department: Department of Electrical & Electronic Engineering

Position: Lecturer