



Tajmin Khanam

Applied Chemistry and Chemical Engineering

## Bio

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To explore the vast field of chemical engineering as well as its application as a researcher with a view to inventing useful products and processes which would be beneficiary for the mankind and teaching the young souls to contribute in the development of an advanced society

## Education

Degree Name	Group/Major Subject	Board/Institute	Country	Passing Year
M.Sc.	Applied Chemistry and Chemical Engineering	University of Chittagong	Bangladesh	2017
B.Sc.	Applied Chemistry and Chemical Engineering	University of Chittagong	Bangladesh	2016

## Experience

Job Title	Organization	Location	From Date	To Date
Adjunct faculty	University of Creative Technology Chittagong, UCTC	Chittagong	January,2020	December,2020
Faculty member	University of Creative Technology Chittagong, UCTC	Chittagong	January,2021	February,2021

## Research Activities

### Research Interest

Subject	Description	Research Interest (Goal/ Target Indicator)
	Nanocomposite Nanomaterials Waste water treatment process Biopolymer Bioactive compounds	

### Invited Talk

Serial No.	Invited Talk
01	Graphene oxide, cellulose and chitosan based composite materials: Synthesis, characterization and application for the removal of heavy metals (Cd & Pb) from contaminated water
02	Extraction techniques and potential health benefits of bioactive compounds from marine sources

## Award

Award Type	Title	Year	Country	Description
National Science and Technology Fellowship		2019		This fellowship was given on thesis work carried out in Master's program.
Training at Training institute for Chemical Industries (TICI)	"Chemical analysis and Quality Control"	2017		TICI is a central government training institute of Bangladesh

## Contact

### Academic

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### Institute – Faculty

Name of the Department: Electrical & Electronic Engineering

Position: Lecturer