



MD. Akram Hossain

Date of birth: 15 Nov 1995 | **Nationality:** Bangladeshi | **Gender:** Male | **Phone number:** (+880) 1521223154 (Mobile) | **Phone number:** (+880) 1670124290 (Home) | **Email address:** akram.ims@std.cu.ac.bd | **Email address:** writoakram@gmail.com | **LinkedIn:** <https://www.linkedin.com/in/md-akram-hossain-62a812b5> |

Address: Anandapur, Fulgazi, Hasnabad-3900, Feni, Bangladesh (Home)

ABOUT ME

Myself Md. Akram Hossain has concluded my Bachelor of Science (B.Sc.) in Marine Science and Master of Science (MS) in Marine Science (Branch-Aquaculture) from the Institute of Marine Sciences (IMS), University of Chittagong (CU), Bangladesh. My studies have given me a strong foundation in Aquaculture, Coastal and Environment management. Alongside, I want to welcome the chance to learn all kinds of Professional tasks with integrity, self-respect, and dignity.

WORK EXPERIENCE

13 NOV 2022 – 31 JUL 2024 Bangladesh

SENIOR EXECUTIVE (TECHNICAL -FISHERIES) SHUGANDHA FEED MILLS LIMITED

1. **Research & Development on feed & fish fry**
2. **Concern about feed nutrition & FCR value**
3. **Environmental management**
4. **Concern about water quality**
5. **Visit fish farm and give consultation**

Address Jhalokhati, Bangladesh | **Email** Premierfeed18@gmail.com | **Website** <https://www.shugandhagroup.com>

27 MAR 2022 – 15 JUN 2022 Dhaka, Bangladesh

EXECUTIVE (TECHNICAL SERVICES) AFTAB BAHUMUKHI FARMS LIMITED

- **Research & Development on feed & fish fry**
- **Concern about feed management**
- **Environmental management**
- **Concern about water quality**
- **Collaboration with WorldFish**

Address Dhaka, Dhaka, Bangladesh | **Email** info@abflbd.com | **Website** <http://abflbd.com>

9 NOV 2018 – 15 SEP 2019 Chittagong, Bangladesh

RESEARCH ASSISTANT INSTITUTE OF MARINE SCIENCES AND FISHERIES

Project Entitled: Observing the erosion-accretion around Nijhum Dwip Island, Bangladesh, through GIS analysis of maps and satellite imagery.

Duties /Responsibilities :

- **To collect Landsat Geo-referenced Images of Different Years**
- **Geo-reference & Digitize with ArcMap 10.1**
- **Spatial analysis with geo-processing**
- **To calculate Changes & variations with mapping**
- **Making Statistical report**

24 OCT 2016 – 7 APR 2017 Chittagong, Bangladesh

RESEARCH ASSISTANT INSTITUTE OF MARINE SCIENCES

Project Entitled: Gangetic River Dolphin, Macro-benthic fauna and fish community in the project influence area of the proposed Karnaphuli Container Terminal (KCT) of Chittagong Port, Bangladesh

Duties /Responsibilities :

- **To collect data on Gangetic River Dolphin, Macro-benthic fauna, and fish**

- Taking longitude and latitude for Gangetic River Dolphin
- Making checklist
- Analysis data

● CASE STUDY

4 SEP 2019 – 5 OCT 2019

Research Assistant

Case Study Entitled: An Environmental Impact Assessment on Chittagong City Outer Ring Road

Case Study Site: Chittagong City Outer Ring Road, Chittagong.

Major concern :

- To assess the environmental impacts caused by this Mega Ring Road project,
- To determine the merits and demerits of this project,
- To measure the National Benefit value of this project.

● EDUCATION AND TRAINING

2017 – 2018 Bangladesh

MASTER OF SCIENCE (MS) Institute of Marine Sciences

Address University of Chittagong, Chittagong, 4331, Bangladesh | **Website** <https://cu.ac.bd/ims> |

Field of study Marine Science (Aquaculture) | **Final grade** 3.24 (Scale-4.00) |

Thesis OBSERVING THE FISHERIES LAND QUANTITY AROUND BAGERHAT DISTRICT, BANGLADESH USING EARTH OBSERVATION TECHNIQUES

2013 – 2018 Bangladesh

BACHELOR OF SCIENCE (BSC) Institute of Marine Sciences

Address University of Chittagong, Chittagong , 4331, Bangladesh | **Website** <https://cu.ac.bd/ims> | **Field of study** Marine Science |

Final grade 3.05 (Scale -4.00)

TRAINING ON THE IMPLEMENTATION OF HACCP FOR FISHERIES AND AQUACULTURE Food and Agriculture Organization (FAO)

- Hazard Analysis and Critical Control Points (HACCP)
- Food Safety Hazard in Fisheries and Aquaculture Products
- Codex guidance fish and fishery products ·
- Haccp implementation

EMERGENCY PREPAREDNESS FOR AQUATIC DISEASE OUTBREAKS Food and Agriculture Organization (FAO)

- Aquatic disease diagnostics
- Contingency planning for mass mortality
- Management and control of disease

Link <https://elearning.fao.org/admin/tool/certificate/index.php?code=0227246971MH>

ALGAE BIOTECHNOLOGY University of California San Diego (via Coursera)

- Algae Biotechnology
- Seaweed in aquaculture
- Commercial production of Algae

Link <https://www.coursera.org/account/accomplishments/records/LX8OA7NTTZ7I>

PATHWAY TO AQUACULTURE BIOSECURITY: MANAGING DISEASE RISKS IN THE VALUE CHAIN Food and Agriculture Organization (FAO)

- Risk analysis along the aquaculture value chain
- Disease Management
- Aquaculture Biosecurity

Link <https://elearning.fao.org/badges/badge.php?hash=2d7e80468335425cf2ef0a11de23994774f00c79>

AQUATIC FOOD BY-PRODUCTS VALORIZATION Food and Agriculture Organization (FAO)

- Aquatic food
- Fish silage
- 4R approach (reduce, reuse, recycle, recover)
- Environmental Impact Assessment (EIA)

Link <https://elearning.fao.org/badges/badge.php?hash=a49bb991dc40822f5ee927730ba89a6aa421638d>

INTRODUCTION TO SEAWEEDES University of California San Diego (Via Coursera)

- Marine Agronomy husbandry
- Seaweed biology interpretation
- Aquaculture engineering

Link <https://www.coursera.org/account/accomplishments/records/7XL2VZ7U00DB>

TILAPIA WELFARE INDICATORS FAI Farms Ltd

- Nutrition Indicators
- Environment Indicators
- Health Indicators
- Behavioural Indicators

Link <https://enterprise.fairfarms.com/learner-area/certificates/share/08b125a77f48e2bfa8fb2c077be6bf13>

SHRIMP WELFARE INDICATORS FAI Farms Ltd

- Nutrition Indicators
- Environment Indicators
- Health Indicators
- Behavioural Indicators

Link enterprise.fairfarms.com/learner-area/certificates/share/5a4b3040bd533738b792a45bb0c1361a

INTRODUCTION TO PROJECT CYCLE MANAGEMENT International Training Centre of the ILO (ITCILO)

- Project Management
- Project Planning
- project management tools

Link <https://credentials.itcilo.org/770d50fe-bd50-4626-881d-0794460369a0>

EXTREME SEA (GRADES 7-12) Monterey Bay Aquarium Education Programs

- Surface Water Hydrology and Hydrothermal Vents
- Ocean Exploration
- Carbon Cycle
- Hydrology

Link <https://montereybayaquarium.thinkific.com/certificates/ijchbryued>

- Climate Change Adaptation and Impacts
- Climate Change Mitigation
- Low carbon future

Website <https://unccelearn.org>

AQUACULTURE 101 Newfoundland Aquaculture Industry Association

- The History of Aquaculture.
- The Science of Aquaculture.
- Aquaculture Technology.
- Sustainable Aquaculture.
- Careers in Aquaculture.

Website <https://naia.ca>

● **CONFERENCES AND SEMINARS**

24 NOV 2018 Meridian Hotel & Restaurant ,Chittagong

Development of course and Curriculum on Integrated coastal Management (ICM) in Bangladesh under Mangroves for the Future

Jointly organized by the Institute of Marine Sciences, University of Chittagong and IUCN Bangladesh.

● **DIGITAL SKILLS**

ArcGIS (Geographic Information System) Mapping Application | Solver (Feed formulation) | Project management | Analyze Data Using SPSS | Microsoft Office | R Programming

● **VOLUNTEERING**

19 MAY 2016 – 7 JUL 2017 Institute of Marine Sciences, University of Chittagong

Blue Green Foundation Bangladesh

Motto - Healthy Ocean ,Healthy Nation

2 NOV 2008 – 7 NOV 2008 Jahangirnagar University

Capsule Training (Bangladesh National Cadet Corps)

Web: <http://bncc.info>

About: The Bangladesh National Cadet Corps is a tri-services volunteer reserve force comprising the Army, Navy and Air Force for school, college and university students. Students are trained by military staff and personnel all through the cadetship.

● **LANGUAGE SKILLS**

Mother tongue(s): **BENGALI**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	B2	C1	B2	B2	C1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

● **RECOMMENDATIONS**

Dr. Md. M. Maruf Hossain Academic

Professor

**Institute of Marine Sciences
University of Chittagong, Chittagong-4331, Bangladesh**

I have an opportunity to do a case study & various projects of his own as a research assistant under his supervision.

Email marufimsfcu@gmail.com | **Phone** (+880) 1979229765

Link https://cu.ac.bd/public_profile/index.php?ein=2377

Mohammad Zahedur Rahman Chowdhury Academic

**Associate Professor
Institute of Marine Sciences
University of Chittagong, Chittagong-4331, Bangladesh**

I have done research work with the GIS approach as a research assistant under his supervision.

Email zahedims@cu.ac.bd | **Phone** (+880) 1711788270

Link https://cu.ac.bd/public_profile/index.php?ein=4071

Ebadullah Khan Academic

**Assistant Professor
Department of Geography & Environment
Jahangirnagar University, Savar, Dhaka-1342, Bangladesh.**

With his supervision, I have done research work where the application of GIS and the Remote Sensing approach was used vastly.

Email ekhan@juniv.edu | **Phone** (+880) 27791421

Link <https://juniv.edu/teachers/ekhan>

● PROCLAMATION

Myself Md. Akram Hossain ,

hereby declare that all the information contained in this resume is in accordance with facts or truths to my knowledge. I take full responsibility for the authenticity of the said information.

Signature; MD. AKRAM HOSSAIN

Akram Hossain

Roll / ID No. 14207004SL. No. 7007**UNIVERSITY OF CHITTAGONG**

PROVISIONAL CERTIFICATE FOR
Master of Science (M. S.)

This is to certify that

M. Akram Marzain
 son / daughter of *Shah Akram*
 and *Parul Akter*
 of *Shah Amanat* Hall
 passed the Examination for the Degree of Master of Science (M.S.)
 in *Marine Science (Aquaculture Br.)*
Their Group from this University
 of the year *2021* held in the month(s) of *Jan-2021*
 and that his / her Grade Point Average (GPA) is *3.24*
 on the scale of 4.00.

Administrative Building
 University of Chittagong
 Chittagong, Bangladesh

The 30.08.2022

M. Buttoma
 Controller of Examinations
 University of Chittagong

N.B. - "This Provisional Certificate is to be surrendered in exchange for the Diploma which will not be issued without this except in special circumstances".

CUP-357-500-03-21-1-482

Serial No. 01



UNIVERSITY OF CHITTAGONG
CHATTOGRAM 4331, BANGLADESH

ACADEMIC TRANSCRIPT
M.S. Final Examination – 2018
(Exam held in January, 2021)
Subject: Marine Science
Branch: Aquaculture (Thesis Group)

GRADING SYSTEM:

Numerical Grade / Letter Grade / Grade Point		
80% and above	A+	4.00
75% to less than 80%	A	3.75
70% to less than 75%	A-	3.50
65% to less than 70%	B+	3.25
60% to less than 65%	B	3.00
55% to less than 60%	B-	2.75
50% to less than 55%	C+	2.50
45% to less than 50%	C	2.25
40% to less than 45%	D	2.00
Less than 40%	F	0.00
Incomplete / Absent	X	X

Session: 2017-2018

ID No.: 14207004

Name of Hall: Shah Amanat

Name: Md. Akram Hossain

Course No.	Course Title	Marks	Credits	Letter Grade	Grade Points	Points Secured
AQUA 501	Seed Production and Hatchery Management	100	4.00	B+	3.25	13.00
AQUA 502	Aquaculture Systems	100	4.00	B	3.00	12.00
AQUA 503	Aquaculture Nutrition	100	4.00	C	2.25	9.00
AQUA 504	Environmental Management for Sustainable Aquaculture Development	100	4.00	B	3.00	12.00
AQUA 505	Aquaculture Biotechnology	100	4.00	B	3.00	12.00
AQUA 506	Sessional/ Term Paper	100	4.00	B	3.00	12.00
AQUA 599	Thesis	200	8.00	A+	4.00	32.00
	Thesis Defense	50	2.00	A	3.75	7.50
	General Viva-voce	50	2.00	A-	3.50	7.00

GRADING SYSTEM:

$$GPA = \frac{\sum PS}{\sum Cr}$$

where $\sum PS$ = Total Points Secured, and $\sum Cr$ = Total Credits Offered

GPA 4.00 = M.S. Degree with Distinction

Total Credits Offered : 36
Total Credits Earned : 36
Total Points Secured : 116.50
GPA (Grade Point Average) : 3.24
Result : P
Remarks :

27 FEB 2022

Date of Publication:

Prepared by:

27 FEB 2022

Date of Issue:

Compared by:

Controller of Examinations
University of Chittagong
CHATTOGRAM

Roll No. *14207004*

Serial No. 294

UNIVERSITY OF CHITTAGONG**Bachelor of Science**

This is to certify that
 *Mr. Akram Hossain*
 son / daughter of *Shah Alam*
 and *Parul Akter*
 of *Shah Amanat* Hall completed
 the four-year Integrated Honours Programme and obtained
 the Degree of Bachelor of Science with Honours in
 *Marine Science*
 from this University in the Examination of the year .. *2018* ..
 (Improvement) and that his / her Cumulative Grade Point
 Average (CGPA) is .. *3.05* .. on the scale of 4.00.

University of Chittagong
 Chittagong, Bangladesh

[Signature]
 Vice-Chancellor

The *16th* September *2021*

[Signature]
 Controller of Examinations

একাডেমিক শাখা

ACADEMIC SECTION

OFFICE OF THE REGISTRAR
UNIVERSITY OF CHITTAGONG
CHITTAGONG, BANGLADESH

UNIVERSITY OF CHITTAGONG

CHITTAGONG-4331, BANGLADESH

Phone : PABX 726311-14, 2606001-10

2606015-27 Extn-Off : 4224

Fax : 880-31-2606014

E-mail : dracademicu@yahoo.com

dracademicu2012@gmail.com

সূত্র / ACA-496(1)/ 1997

TRANSCRIPT OF ACADEMIC RECORDS

তারিখ / Date : 06 MAR 2022

Name of the Student : MD. AKRAM HOSSAIN
 Father's Name : SHAH ALAM
 Name of the Institution : INSTITUTE OF MARINE SCIENCES,
 UNIVERSITY OF CHITTAGONG
 Registration No. & Session : 14207004 & 2013-2014
 Name of the Examination : BACHELOR OF SCIENCE WITH HONOURS
 Duration of Course : 04 (FOUR) YEAR
 Examination Roll No. : 14207004
 Year of the Examination : 2018 (HELD IN FEBRUARY, 2020-JANUARY, 2021)
 Cumulative Grade Point Average : 3.05 IN THE SCALE OF 4.00
 Subject/Discipline : MARINE SCIENCE
 Faculty : MARINE SCIENCES AND FISHERIES
 Name of the Hall : SHAH AMANAT HALL
 Medium of Instruction : ENGLISH

GRADING SYSTEM		
Numerical Grade	Letter Grade	Grade Point
80% and above	A+	4.00
75% to less than 80%	A	3.75
70% to less than 75%	A-	3.50
65% to less than 70%	B+	3.25
60% to less than 65%	B	3.00
55% to less than 60%	B-	2.75
50% to less than 55%	C+	2.50
45% to less than 50%	C	2.25
40% to less than 45%	C-	2.00
35% to less than 40%	D	1.75
Less than 35%	(Failed)	0.00
Incomplete	X	X

1 st Year B.Sc. (Honours) Examination-2015				
CN	Course Title	Credits	LG	PS
MS 101	Marine Ecology	4	B-	11.00
MS 102	Marine Ecology Practical	2	A-	7.00
MS 103	Marine Invertebrates	4	B-	11.00
MS 104	Marine Invertebrates Practical	2	A-	7.00
MS 105	Marine Chordates and Ichthyology	4	C+	10.00
MS 106	Marine Chordates and Ichthyology Practical	2	A+	8.00
MS 107	Marine Botany	2	B	6.00
MS 108	Marine Botany Practical	1	A+	4.00
MS 109	Marine Microbiology	2	B-	5.50
MS 110	Marine Microbiology Practical	1	A-	3.50
MS 111	Physiology and Endocrinology	2	B-	5.50
MS 112	Physiology and Endocrinology Practical	1	A+	4.00
MS 113	Computer Application	2	B-	5.50
MS 114	Computer Application Practical	1	A+	4.00
MS 115	Communicative English	4	B	12.00
TOTAL		34	-	104.00
GPA		-	-	3.06

2 nd Year B.Sc. (Honours) Examination-2016				
CN	Course Title	Credits	LG	PS
MS 201	Physical Oceanography	4	C	9.00
MS 202	Physical Oceanography Practical	2	B	6.00
MS 203	Chemical Oceanography	4	C+	10.00
MS 204	Chemical Oceanography Practical	2	A+	8.00
MS 205	Planktology	4	B+	13.00
MS 206	Planktology Practical	2	B+	6.50
MS 207	Aquaculture	4	C+	10.00
MS 208	Aquaculture Practical	2	A-	7.00
MS 209	Estuarine Processes	2	B+	6.50
MS 210	Estuarine Processes Practical	2	A-	7.00
MS 211	Post Harvest Technology	2	C+	5.00
MS 212	Post Harvest Technology Practical	2	A+	8.00
MS 213	Mathematics	4	C+	10.00
TOTAL		36	-	106.00
GPA		-	-	2.94

3 rd Year B.Sc. (Honours) Examination-2017				
CN	Course Title	Credits	LG	PS
MS 301	Biostatistics	4	B	12.00
MS 302	Biostatistics Practical	2	A-	7.00
MS 303	Sedimentary & Geological Oceanography	2	B-	5.50
MS 304	Sedimentary & Geological Oceanography Practical	1	A	3.75
MS 305	Environmental Pollution	4	B-	11.00
MS 306	Environmental Pollution Practical	2	A+	8.00
MS 307	Aquaculture Planning & Engineering	2	B-	5.50
MS 308	Aquaculture Planning & Engineering Practical	1	A+	4.00
MS 309	Applied Geographical Information Systems	2	B-	5.50
MS 310	Applied Geographical Information Systems Practical	1	A	3.75
MS 311	Biodiversity & Conservation	2	B	6.00
MS 312	Biodiversity & Conservation Practical	1	A-	3.50
MS 313	Integrated Coastal Zone Management	4	B	12.00
MS 314	Integrated Coastal Zone Management Practical	2	C	4.50
MS 315	Wetland & Lake Management	2	B+	6.50
MS 316	Wetland & Lake Management Practical	1	B	3.00
MS 317	Fluid Dynamics & Sediment Transport	2	C+	5.00
MS 318	Fluid Dynamics & Sediment Transport Practical	1	A+	4.00
TOTAL		36	-	110.50
GPA		-	-	3.07

4 th Year B.Sc. (Honours) Examination-2017				
CN	Course Title	Credits	LG	PS
MS 401	Fisheries Resource Management	4	C	9.00
MS 402	Fisheries Resource Management Practical	2	A-	7.00
MS 403	Fish Breeding and Genetics	2	D	4.00
MS 404	Fish Breeding and Genetics Practical	1	B	3.00
MS 405	Fish Health Management	4	C	9.00
MS 406	Fish Health Management Practical	2	A-	7.00
MS 407	Environmental Impact Assessment	2	C	4.50
MS 408	Environmental Impact Assessment Practical	1	A+	4.00
MS 409	Mangrove Ecosystem & Management	2	C+	5.00
MS 410	Mangrove Ecosystem & Management Practical	1	A+	4.00
MS 411	Remote Sensing Theories and Applications	2	B-	5.50
MS 412	Remote Sensing Theories and Applications Practical	1	A+	4.00
MS 413	Fish & Shrimp Nutrition	4	B-	11.00
MS 414	Fish & Shrimp Nutrition Practical	2	A	7.50
MS 415	Basic Meteorology	2	C+	5.00
MS 416	Basic Meteorology Practical	1	A	3.75
MS 417	Research Methodology	2	B-	5.50
MS 418	Research Methodology Practical	1	B	3.00
MS 499	(Term Paper)	4	A-	14.00
TOTAL		40	-	115.75
GPA		-	-	2.89

Notes: CN: Course Number, LG: Letter Grade, GP: Grade Point, PS: Point Secured

B.Sc. (Honours) Combined Results							
	1 st Year	2 nd Year	3 rd Year	4 th Year	Sessional/Tutorial (Combined)	Viva-Voce (Combined)	Grand Total
Total Point Secured	104.00	106.00	110.50	115.75	24.00	28.00	488.25
Total Credits Taken	34	36	36	40	6	8	160
Total Credits Earned	34	36	36	40	6	8	160
Grade Point Average (GPA)	3.06	2.94	3.07	2.89	4.00	3.50	-
Result : P	Cumulative Grade Point Average (CGPA): 3.05						

1 Credit for 25 Marks

Total Credits Taken : 160

Total Credits Earned : 160

Total Points Secured : 488.25

Cumulative Grade Point Average (CGPA) = $\frac{\text{Total Points Secured in Four Years}}{\text{Total Credits Taken in Four Years}}$

Enclosures:

Photocopies of marks sheet(s) and Certificate(s) are duly verified by the controller of examinations.

Result: CGPA = 3.05

[Signature]
06.03.2022
DEPUTY REGISTRAR (ACADEMIC)
REGISTRAR OFFICE
UNIVERSITY OF CHITTAGONG
CHITTAGONG, BANGLADESH



Food and Agriculture Organization
of the United Nations

Certificate of participation

This is to certify that

the addressee of this email

participated in the training on

**FAO Web Training on the implementation of HACCP
for Fisheries and Aquaculture**

from 21 to 23 October 2024

Food System and Food Safety Division

and

Fisheries and Aquaculture Division

FAO Headquarters, Rome, Italy





Food and Agriculture
Organization of the
United Nations



FAO elearning
ACADEMY

CERTIFICATE



— THIS IS TO CERTIFY THAT —

Md. Akram Hossain

Successfully passed the final test associated to the course

Emergency preparedness for aquatic disease outbreaks

The formal and authentic version of this certification may be found at the following link:
<https://elearning.fao.org/admin/tool/certificate/index.php?code=0227246971MH>

or through this QR code:



4 January 2025

Date

UC San Diego

Dec 5, 2024

Md Akram Hossain

has successfully completed

Algae Biotechnology

an online non-credit course authorized by University of California San Diego and offered through Coursera



Stephen P. Mayfield, Ph.D.
Division of Biological Sciences
University of California, San Diego



Professor, Natural and Applied Sciences
University of Southern Maine

COURSE
CERTIFICATE



Verify at:
<https://coursera.org/verify/LX80A7NTT27I>

Coursera has confirmed the identity of this individual and their participation in the course.



Food and Agriculture
Organization of the
United Nations



FAO eLearning
ACADEMY

CERTIFICATE



— THIS IS TO CERTIFY THAT —

Md. Akram Hossain

Successfully passed the final test associated to the course

Pathway to aquaculture biosecurity: managing disease risks in the value chain

The formal and authentic version of this certification may be found at the following link:
<https://elearning.fao.org/admin/tool/certificate/index.php?code=0868424261MH>

or through this QR code:



1 November 2024

Date



Food and Agriculture
Organization of the
United Nations



FAO eLearning
ACADEMY

CERTIFICATE



— THIS IS TO CERTIFY THAT —

Md. Akram Hossain

Successfully passed the final test associated to the course

Aquatic food by-products valorization

The formal and authentic version of this certification may be found at the following link:
<https://elearning.fao.org/admin/tool/certificate/index.php?code=7045579976MH>

or through this QR code:



13 November 2024

Date

UC San Diego

Jan 8, 2025

Md Akram Hossain

has successfully completed

Introduction to Seaweeds

an online non-credit course authorized by University of California San Diego and offered through Coursera

COURSE
CERTIFICATE



Professor, Natural and Applied Sciences
University of Southern Maine

Jennifer E. Smith
Professor, Marine Biology
Scripps Institution of Oceanography, UCSD

Verify at:
<https://coursera.org/verify/7XL2VZ7U00DB>

Coursera has confirmed the identity of this individual and their participation in the course.

Certificate of Completion

This is to certify that

Md. Akram Hossain

Completed their learning

Tilapia Welfare Indicators

and is aware of tilapia welfare, and the basic principles to assess tilapia welfare, based on the nutrition, environment, health and behavioural welfare indicators.

On

07/04/2024

Valid til: 07/04/2025

Learning provided by: FAI Farms Ltd

This course consisted of **3 Hours** of learning

Certificate #60243

A handwritten signature in black ink, appearing to read 'Øistein Thorsen'.

Øistein Thorsen

Director



Certificate of Completion



This is to certify that

Md. Akram Hossain

Completed their learning

Shrimp Welfare Indicators

and know the basic principles to assess the shrimp *Penaeus vannamei* welfare based on the nutrition, environment, health, and behavioural welfare indicators.

On

15/04/2024

Valid til: 15/04/2025

Learning provided by: FAI Farms Ltd

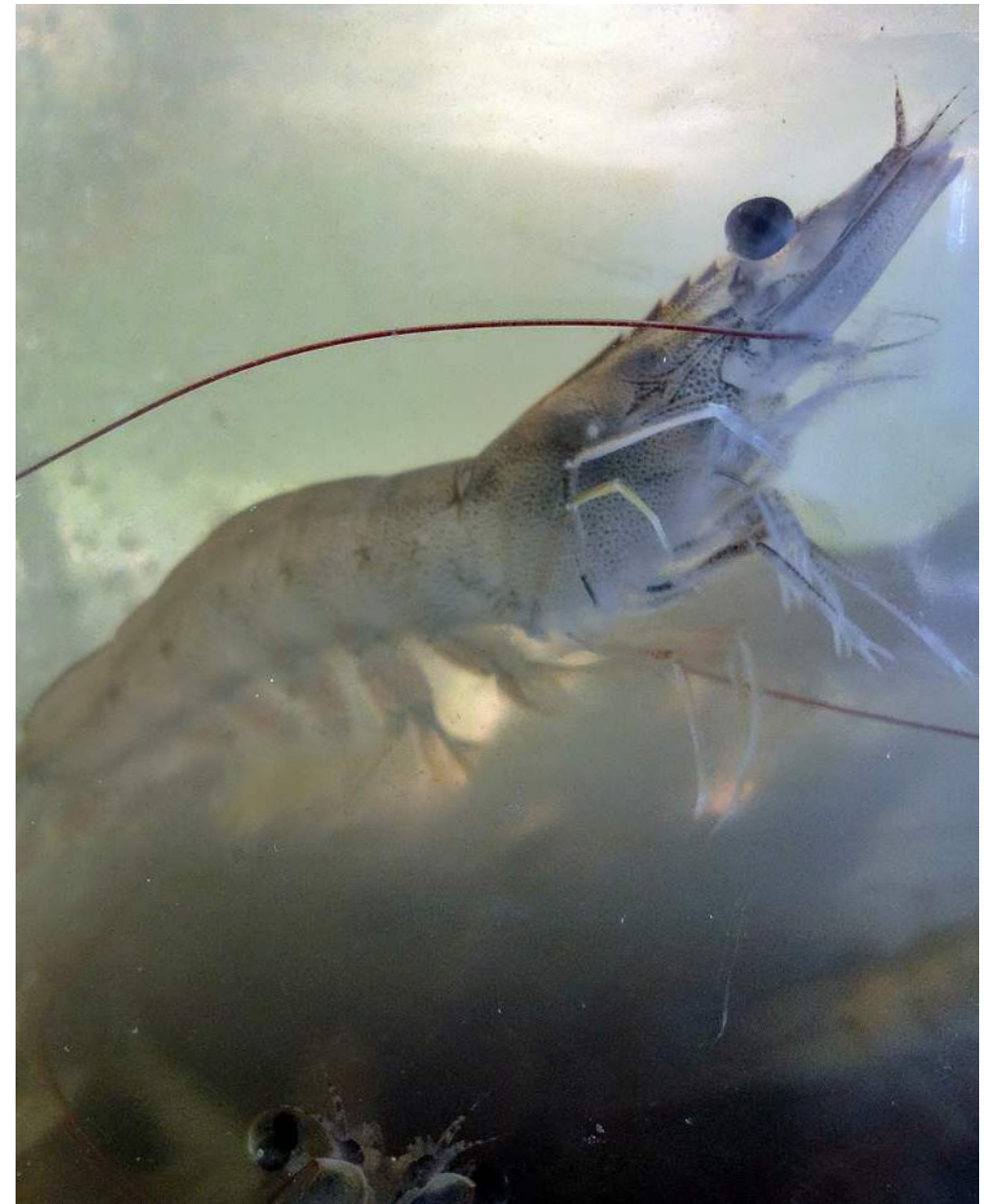
This course consisted of **3 Hours** of learning

Certificate #60244

A handwritten signature in black ink, appearing to read 'Øistein Thorsen'.

Øistein Thorsen

Director





CERTIFICATE OF PARTICIPATION

delivered to

Md. Akram Hossain

who participated in the training activity

Introduction to Project Cycle Management

A self-guided online course

A handwritten signature in black ink, appearing to read 'Claudia Oehl', is positioned above the printed name.

13 September 2024

Date

Claudia Oehl

Activity Manager



115259903



CERTIFICATE OF COMPLETION

This is to certify that

Md. Akram Hossain

has completed the Monterey Bay Aquarium online course

Extreme Sea (Grades 7-12)

Issued on 2024-07-07

Certificate ID: ijchbryued





CERTIFICATE OF COMPLETION



Md. Akram Hossain

has successfully completed the

UN CC:LEARN E-COURSE "CLIMATE CHANGE: FROM LEARNING TO ACTION"

September 24, 2024

A handwritten signature in blue ink, reading "Nikhil Seth".

Nikhil Seth

UN ASSISTANT SECRETARY-GENERAL
EXECUTIVE DIRECTOR, UNITAR

UN CC:LEARN E-COURSE "CLIMATE CHANGE: FROM LEARNING TO ACTION"

NAME: Md. Akram Hossain

DATE OF ISSUANCE: September 24, 2024

LEARNING OBJECTIVES:

- Explain what climate change is
- Describe how we plan to adapt to the negative impacts of climate change
- Identify opportunities for low carbon development
- Identify ways to plan and finance climate actions
- Explain how climate negotiations work
- Formulate a climate pledge, project or policy

MODULES:

1. What is climate change and how does it affect us?
2. How to adapt to climate change?
3. How to mitigate climate change?
4. How to plan and finance action on climate change?
5. How do climate change negotiations work?

DURATION: 8 estimated hours for completion.

This e-course has been developed through the One UN Climate Change Learning Partnership (UN CC:Learn), an initiative of more than 30 multi-lateral organizations interested in supporting results-oriented and sustainable learning on climate change.

CERTIFICATE OF COMPLETION

This is to certify that

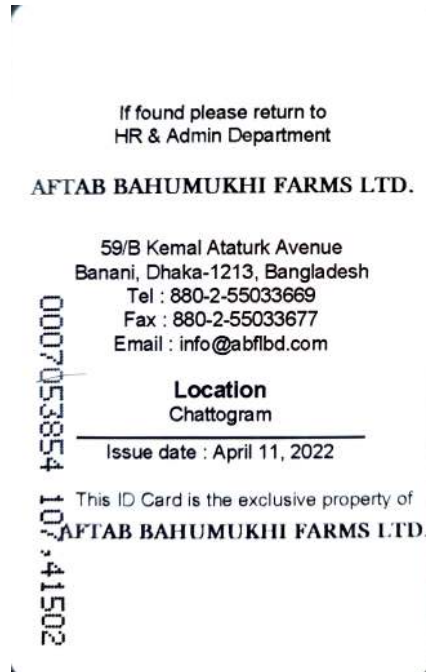
MD. AKRAM HOSSAIN

has completed the

Aquaculture 101
ONLINE COURSE

with a score of 80.36% on March 18, 2024





Shugandha Feed Mills Ltd.

নিরাপদ খাদ্য নিরাপদ খাদ্য
কিভাবে কিং



Md. Akram Hossain
Sr. Executive
(Technical Services-Fisheries)
(Sales & Marketing)
Employee ID: 0392
Blood Group: B +(ve)
Joining Date: 13/11/2022

AKRAM
Employee Signature


Authorised Signature



A Sister Concern of Shugandha Group

Card Holder Information:
National ID No. 9161811741
Emergency Contact: 01798665933
Parmanent Address: Anandapur,
Fulgazi, Hasnabad, Feni 3900

Terms and Conditions:
This card is valid till the card holder is in service.

Contact Us:
Shugandha Feed Mills Ltd.
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Email: premierfeed18@gmail.com

IF FOURN PLEASE RETURN ABOVE ADDRESS



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পরিচালক
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 চট্টগ্রাম বিশ্ববিদ্যালয়, চট্টগ্রাম ৪৩৩১, বাংলাদেশ

E-mail: director.imsf@cu.ac.bd
 Web: http://imsf.cu.ac.bd

Date: September 16, 2019

To whom it may concern

This is certifying that Mr. Md. Akram Hossain had conducted research work on "Observing the erosion-accretion around Nijhum Dwip Island, Bangladesh through GIS analysis of maps and satellite imagery" during July, 2019. He is well known to me for more than three years as one of my best students in the Institute of Marine Sciences and Fisheries, University of Chittagong, Chittagong, Bangladesh.

As a supervisor, I had the opportunity to inspect him firmly. I found Mr. Hossain to be meticulous and disciplined. During our time together, he displayed great skills in computer applications, such as ArcGIS.

In summary, my opinion is that Mr. Hossain is creative, highly spirited and completely fervent about research. I wish him all the best for his future endeavours.

Thanking you,

16.09.2019
 Mohammad Zahedur Rahman Chowdhury
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 &
 Associate Professor
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“শিক্ষা নিয়ে গড়ব দেশ
 শেখ হাসিনার বাংলাদেশ”

পরিচালক
 ইনস্টিটিউট অব মেরিন সায়েন্সেস
 চট্টগ্রাম বিশ্ববিদ্যালয়, চট্টগ্রাম ৪৩৩১, বাংলাদেশ

E-mail : director.imsf@cu.ac.bd
 Web : www.cu.ac.bd

Date: March 21, 2021

TO WHOM IT MAY CONCERN

This is to certify that Mr. Md. Akram Hossain had been working as a research assistant in the research work entitled “**Gangetic River Dolphin, Macrobenthic fauna and fish community in the project influence area of the proposed Karnaphuli Container Terminal (KCT) of Chittagong Port, Bangladesh**” under my supervision. He is well known to me for more than five years as one of my best students in the Institute of Marine Sciences, University of Chittagong, Chittagong-4331, Bangladesh.

As a Project Director, I had the opportunity to inspect him firmly. I found Mr. Hossain to be meticulous and disciplined. In summary, I am of the opinion that Mr. Hossain is creative, highly spirited and completely fervent about research.

I wish him all the best for his future endeavours.

Proféssor Dr. Md. Shafiqul Islam
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 &
 Director
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"শিক্ষা নিয়ে গড়ব দেশ
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Web : www.cu.ac.bd

Date: March 21, 2021

To whom it may concern

This is to certify that Mr. Md. Akram Hossain had been working as a research assistant in the case study entitled "An Environmental Impact Assessment on Chittagong City Outer Ring Road" under my supervision. He is well known to me for more than two years as one of my best student in the Institute of Marine Sciences, University of Chittagong, Chittagong-4331, Bangladesh.

As Project Director, I had the opportunity to inspect him firmly. I found him to be consistently pleasant, tackling all assignments with dedication and sincerity. To conclude, my opinion is that Mr. Hossain is creative, highly spirited and completely fervent about research.

I wish him all the best for his future endeavours.

Maruf Hossain
21.03.2021

Dr. Md. M. Maruf Hossain
Professor
&
Project Director
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RECOMMENDATION

This is to certify that the thesis paper entitled “**OBSERVING THE FISHERIES LAND QUANTITY AROUND BAGERHAT DISTRICT, BANGLADESH USING EARTH OBSERVATION TECHNIQUES**” is an original research work of conducted under my supervision. The undersigned certify that the contents presented in this thesis paper are the results of an individual academic effort by the author /examinee, and that as to the forms and styles. This thesis paper is suitable for submission.

Supervisor



MOHAMMAD ZAHEDUR RAHMAN CHOWDHURY

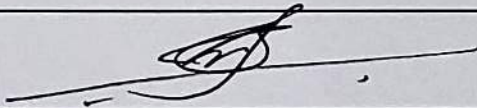
Associate Professor

Institute of Marine Sciences

University of Chittagong



Director



DR. MD. SHAFIQL ISLAM

Professor

Institute of Marine Sciences

University of Chittagong

Professor Dr. Md. Shafiqul Islam
Director
Institute of Marine Sciences
University of Chittagong.