Md. Ayenuddin Haque

Date of birth: 05/01/1993 | **Nationality:** Bangladeshi | **Gender:** Male | **Phone number:** (+880) 1751471958 (Mobile) | **Email address:** ayenuddin41@gmail.com |

Address: Habiganj Agricultural University, Habiganj-3300, Bangladesh (Work)

RESEARCH INTEREST

Interested in diversified disciplines including Aquatic Toxicology, Heavy Metal and Microplastic Pollution, Fish Physiology, Aquatic Ecology, Fish Diversity and Fisheries Management of both Freshwater and Marine Ecosystem.

WORK EXPERIENCE

20/03/2024 – CURRENT Habiganj, Bangladesh
ASSISTANT PROFESSOR DEPARTMENT OF OCEANOGRAPHY AND BLUE ECONOMY, FACULTY OF FISHERIES, HABIGANJ AGRICULTURAL UNIVERSITY

Teaching & Research

09/09/2021 – 19/03/2024 Mymensingh, Bangladesh
SCIENTIFIC OFFICER BANGLADESH FISHERIES RESEARCH INSTITUTE

Research & Development

25/03/2020 – 01/09/2021 Bangladesh
EXTENSION OFFICER DEPARTMENT OF FISHERIES (DOF)

- Development of extension micro-plans
- Organizing common interest groups (CIGs)
- Pond demonstration protocols
- Preparation of training manual & Training of fish farmers
- Surveys of fisheries resources
- Organizing workshops

01/07/2018 – 20/03/2020 Rajshahi, Bangladesh
RESEARCH ASSISTANT TECHNIQUES ADOPTION AND FORMULATION OF GUIDELINES FOR SUSTAINABLE MANAGEMENT

Data collection, Field visit, Report writing and analysis

01/07/2016 – 30/06/2018 Rajshahi, Bangladesh
RESEARCH ASSISTANT ASSESSMENT OF PATHOGENIC BACTERIA AND HEAVY METAL IN.....FROM THE BAKKHALI RIVER ESTUARY

Data collection, Field visit, Report writing and analysis

01/09/2015 – 30/06/2016 Rajshahi, Bangladesh
RESEARCH ASSISTANT EVALUATION OF CULTURE POTENTIALITY OF LOW SALINITY SHIRMP.....IN COASTAL AREAS OF BANGLADESH

Data collection, Field visit, Report writing and analysis

EDUCATION AND TRAINING

01/06/2015 – 30/12/2016 Rajshahi, Bangladesh

MS IN FISHERIES MANAGEMENT University of Rajshahi

Website https://www.ru.ac.bd/ | **Field of study** Fisheries Management | **Final grade** 3.97 |

Thesis Evaluation of pollution status in water and sediment of Padma River, Bangladesh: Implications for ecological risk assessment and management perspectives

01/01/2011 – 30/05/2015 Rajshahi, Bangladesh

B.SC. FISHERIES (HONOURS) University of Rajshahi

Website https://www.ru.ac.bd/ | **Field of study** Fisheries | **Final grade** 3.721 |

Thesis Assessment of fishing gears crafts and socio-economic condition of Hilsa (Tenualosa ilisha) fisherman of Padma River, Bangladesh

LANGUAGE SKILLS

Mother tongue(s): **BENGALI**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C2	C1	C2	C2	C2

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

EXPERIENCES AND COMPETENCES

Laboratory Work Experience

Having a good knowledge on microbiological work together with the competence on isolation, preparation and analysis of environmental data for DNA analysis through PCR under Bangladesh Council on Scientific and Industrial Research from January 2016 to September 2017.

Social Skill and Competences

Having knowledge on rural development activities of different nation-building organizations, conducting socio-economic survey and identifying the needs/problems in fisheries research & extension under Godagari Upazila, Rajshahi, Bangladesh

Organizational Skills and Competences

Actively participated in different cultural and sports programs by Coordination and administration of people, projects and budgets and in voluntary work at University.

Technical Skills and Competences

Windows XP Operating System, MS-Office, MS Excel, MS- Power-point, Application, Internet browsing, SPSS, PAST (V. 4.10), R programming, PRIMER (V. 7), GraphPad Prism (V. 6), FiSAT and ArcGIS (V. 10.8) software.

CONFERENCES AND SEMINARS

2024 University of Rajshahi

International Fisheries and Aquaculture Conference

Oral presentation on “Nano-nutrient complex as regulatory factors on growth, feed utilization, body composition and haemato-biochemical parameters of Asian catfish, *Clarias batrachus*”

2023 Noakhali University of Science and Technology

Research & Career Opportunities for Applied Chemistry and Chemistry

Poster presentation on “Water vs Sediment responses: An experiment on heavy metals’ regression through Ganges Streams”

2023 Noakhali University of Science and Technology
Research & Career Opportunities for Applied Chemistry and Chemistry

Poster presenter on “Metal contaminations: A seasonal case study on sediment and water of Padma River”

2022 Bangladesh Fisheries Research Forum (BFRF)
9th Biennial Fisheries Conference and Research Fair

Poster presentation on “Culture of *Heteropneustes fossilis* in homestead tank: selection of suitable stocking size”

2020 University of Dhaka
International Conference on Earth and Environmental Sciences & Technology for Sustainable Development

Poster presentation on “Live Feed for Fish: A primer for Mariculture in Bangladesh”

2016 Bangladesh Fisheries Research Forum (BFRF)
7th Biennial Fisheries Conference and Research Fair

Oral presentation on “Potential of Iron Nanoparticles to Increase Growth and Development of Thai Sarpunti (*Barbonymus gonionotus*)”

BOOK CHAPTER

2023
The Role of Probiotics and Prebiotics in Gut Modulation. In: The Gut Microbiota in Health and Disease

Atique, U., Altaf, M., Sinha, D., Ghazanfar, S., **Haque, M. A.**, & Chowdhury, S. (2023). The Role of Probiotics and Prebiotics in Gut Modulation. In: *The Gut Microbiota in Health and Disease*, 205-216. DOI: 10.1002/9781119904786.ch18

2023
Degradation of Fish Habitats and Conservation Issues of Chalan Beel Fisheries of Bangladesh. In: Islam, M.M. (Eds), Small in Scale Big in Contribution Advancing Knowledge of Small-scale Fisheries in Bangladesh: TBTI Global

Jewel, M.A.S., & **Haque, M.A.** (2023). Degradation of Fish Habitats and Conservation Issues of Chalan Beel Fisheries of Bangladesh. In: Islam, M.M. (Eds), *Small in Scale Big in Contribution Advancing Knowledge of Small-scale Fisheries in Bangladesh*: TBTI Global.

PUBLICATIONS

2024
Assessment of water quality and heavy metal indices in a tropical freshwater river for aquatic life and public health standard

Haque, M.A., Khatun, B., Jewel, M.A.S., Ara, J., Kazal, M.S.I., & Hasan, J. (2024). Assessment of water quality and heavy metal indices in a tropical freshwater river for aquatic life and public health standard. Ecological Indicator. 169. e112862

2024
Environmental factors regulating the population dynamics and reproductive strategy of freshwater mussel Parreysia corrugata in Padma River, Bangladesh

Haque, M.A., Raka, R.A., Uddin, M.J. & Mondal, M.M.R. (2024). Environmental factors regulating the population dynamics and reproductive strategy of freshwater mussel Parreysia corrugata in Padma River, Bangladesh. Heliyon. 10. e39916

2024
Heavy metals and metalloid contamination and risk evaluation in the surface sediment of the Bakkhali River Estuary in Bangladesh

Jahan, S., Jewel, M.A.S., Khatun, B., Barman, A.C., Akter, S. and Haque, M.A. (2024). Heavy metals and metalloid contamination and risk evaluation in the surface sediment of the Bakkhali River Estuary in Bangladesh. Heliyon. 10. e37496

2024

Can artificially induced habitat complexity alter macroinvertebrates diversity? A case study from a freshwater wetland ecosystem

Haque et al., 2024. Can artificially induced habitat complexity alter macroinvertebrates diversity? A case study from a freshwater wetland ecosystem. Environmental Research Communication, 6, 045003.

2024

Using nano-technology in aquaculture: Enhancing growth performance and nutritional quality of Asian catfish, Clarias batrachus, through dietary Zn-nanoparticles

Jewel et al., 2024. Using nano-technology in aquaculture: Enhancing growth performance and nutritional quality of Asian catfish, Clarias batrachus, through dietary Zn-nanoparticles. Frontiers in Sustainable Food System. 8:1410557.

2024

Freshwater pearl culture in Bangladesh: Current status and prospects

Siddique, M. F., Haque, M. A., Barman, A. C., Tanu, M. B., Shahjahan, M., & Uddin, M. J. (2024). Freshwater pearl culture in Bangladesh: Current status and prospects. Heliyon. 10, e29023.

2024

Ovarian histology of the freshwater catfish Silonia silondia (Hamilton, 1822)

Akhi, F.J., Haque, S.M., Miahb, M.I., & Haque, M.A.* (2024). Ovarian histology of the freshwater catfish Silonia silondia (Hamilton, 1822). Heliyon, e33821.

2024

Ecological and public health risk assessment of potentially toxic elements in the surface sediments of the Pasur river estuary, Bangladesh

Jewel et al., 2024. Ecological and public health risk assessment of potentially toxic elements in the surface sediments of the Pasur river estuary, Bangladesh. Heliyon, 10, e29278.

2024

Efficacy of using plant ingredients as partial substitute of fishmeal in formulated diet for a commercially cultured fish, Labeo rohita

Akter et al., 2024. Efficacy of using plant ingredients as partial substitute of fishmeal in formulated diet for a commercially cultured fish, Labeo rohita. Frontiers in Sustainable Food System, 8, 1376112.

2023

Regulatory mechanisms of nutrient metabolism and the impacts of iron and zinc nanoparticles on growth and physiology of Rohu, Labeo rohita

Jewel et al., 2023. Regulatory mechanisms of nutrient metabolism and the impacts of iron and zinc nanoparticles on growth and physiology of Rohu, Labeo rohita. Animal Feed Science and Technology, 304, 115759.

2023

Integration of Vegetables and Fish with Rice in Rain-Fed Farmland: Towards Sustainable Agriculture

Jewel et al., 2023. Integration of Vegetables and Fish with Rice in Rain-Fed Farmland: Towards Sustainable Agriculture. Agriculture, 13(4), 755.

2023

Seasonal pattern of taxonomic diversity and functional groups of macro-benthos from a sub-tropical mangrove estuary

Khatun et al., 2023. Seasonal pattern of taxonomic diversity and functional groups of macro-benthos from a sub-tropical mangrove estuary. Journal of Marine Science and Engineering, 11(7), 1453.

2023

Heavy metal (As, Cr, and Pb) contamination and associated human health risks in two commercial fish species in Bangladesh

Al Mazed et al., 2023. Heavy metal (As, Cr, and Pb) contamination and associated human health risks in two commercial fish species in Bangladesh. Environmental Monitoring and Assessment, 195(12), 1527.

2023

Effect of stocking density on the growth, body composition, and blood parameters of cage-reared Gangetic mystus catfish (Mystus cavasius)

Jewel et al., 2023. Effect of stocking density on the growth, body composition, and blood parameters of cage-reared Gangetic mystus catfish (Mystus cavasius). Aquaculture Reports, 28, 101428.

2023

Production and economics of Gangetic mystus (Mystus cavasius) farming under different feed restriction periods in cages of floodplain ecosystem

Ara et al., 2023. Production and economics of Gangetic mystus (Mystus cavasius) farming under different feed restriction periods in cages of floodplain ecosystem. Journal of Fisheries, 11(3), 113203-113203.

2023

Organoleptic qualities and proximate composition of fish grown in good aquaculture practice-based carp fattening pond

Hossain, M. A., Hossain, M. A., Haque, M. A., & Begum, M. N. (2023). Organoleptic qualities and proximate composition of fish grown in good aquaculture practice-based carp fattening pond. Journal of Fisheries, 11(1), 111207-111207.

2023

Effects of dietary Cu nanoparticles on growth performance, physiology and bioaccumulation in Asian walking catfish (Clarias batrachus)

Akter et al., 2023. Effects of dietary Cu nanoparticles on growth performance, physiology and bioaccumulation in Asian walking catfish (Clarias batrachus). Archives of Agriculture and Environmental Science, 8(3), 427-436.

2022

Determination of suitable stocking density for good aquaculture practice-based carp fattening in ponds under drought-prone areas of Bangladesh

Hossain et al., ol, M.M.R., Rashid, M.H.U- & Das, S.K. (2022). Determination of suitable stocking density for good aquaculture practice-based carp fattening in ponds under drought-prone areas of Bangladesh. Aquaculture, 547, 737485.

2022

Seasonal analysis of food items and feeding habits of endangered riverine catfish Rita rita (Hamilton, 1822)

Haque et al., 2022. Seasonal analysis of food items and feeding habits of endangered riverine catfish Rita rita (Hamilton, 1822). Brazilian Journal of Biology, 82, e237040.

2021

Seasonal dynamics of phytoplankton community and functional groups in a tropical river

Haque et al., 2021. Seasonal dynamics of phytoplankton community and functional groups in a tropical river. Environmental Monitoring and Assessment, 193, 704.

2021

Gender-specific Morphological Growth Patterns of the Estuarine Mud Crab Scylla olivacea in North-eastern Sundarbans, Bangladesh

Paul et al., 2021. Gender-specific Morphological Growth Patterns of the Estuarine Mud Crab Scylla olivacea in North-eastern Sundarbans, Bangladesh. Thalassas: An International Journal of Marine Sciences, 37, 521–529.

2021

Shrimp polyculture: an economically viable and environment friendly farming system in low saline coastal region of Bangladesh

Jewel et al., 2021. Shrimp polyculture: an economically viable and environment friendly farming system in low saline coastal region of Bangladesh. Iranian Journal of Fisheries Science, 20(6), 1649-1663.

2020

Seasonal and spatial variation of flagellate communities in a tropical river

Haque, M.A., Jewel, M.A.S., Atique, U., Paul, A.K., Naher, N. & Iqbal, S. (2020). Seasonal and spatial variation of flagellate communities in a tropical river. Limnologica, 85, 125824.

2020

Multivariate approaches to determine the relationship between fish assemblage structure and environmental variables in Karatoya River, Bangladesh

Akhi et al., 2020. Multivariate approaches to determine the relationship between fish assemblage structure and environmental variables in Karatoya River, Bangladesh. Community Ecology, 21, 171-181

2020

Growth and economics of silver barb (Barbonymus gonionotus) in rice-fish-vegetable integrated culture system at different stocking densities in a rainfed arid zone

Jewel et al., 2020. Growth and economics of silver barb (Barbonymus gonionotus) in rice-fish-vegetable integrated culture system at different stocking densities in a rainfed arid zone. Egyptian J. Aquatic Biology and Fisheries, 24(6), 459-476.

2020

Muscular tissue bioaccumulation and health risk assessment of heavy metals in two edible fish species (Gudusia chapra and Eutropiichthys vacha) in Padma River, Bangladesh

Khanom et al., 2020. Muscular tissue bioaccumulation and health risk assessment of heavy metals in two edible fish species (Gudusia chapra and Eutropiichthys vacha) in Padma River, Bangladesh. Punjab University Journal of Zoology, 35(1), 81-89.

2020

Heavy metal contamination and human health risk associated with sediment of Ganges River (Northwestern Bangladesh)

Jewel et al., 2020. Heavy metal contamination and human health risk associated with sediment of Ganges River (Northwestern Bangladesh). Nature Environment and Pollution Technology, 19(2), 783-790.

2020

Seasonal occurrence and community structure of gastropod molluscs with environmental variables at Cox's Bazar sandy sea beach, Bangladesh

Bhuyain et al., 2020. Seasonal occurrence and community structure of gastropod molluscs with environmental variables at Cox's Bazar sandy sea beach, Bangladesh. AACL Bioflux, 13(2), 1126-1137.

A semi intensive approach on growth and profit margin of Indian major carps (Catla catla, Labeo rohita and Cirrhinus cirrhosus) with cost effective standard feed formulation

Sayed et al., 2020. A semi intensive approach on growth and profit margin of Indian major carps (Catla catla, Labeo rohita and Cirrhinus cirrhosus) with cost effective standard feed formulation. AACL Bioflux, 13(1), 183-193.

2019

Assessment of physicochemical and bacteriological parameters in surface water of Padma River, Bangladesh

Haque, M.A., Jewel, M.A.S. & Sultana, M.P. (2019). Assessment of physicochemical and bacteriological parameters in surface water of Padma River, Bangladesh. Applied Water Science, 9, 10.

2019

Gonadosomatic Index and Fecundity of threatened Reba Carp Cirrhinus reba (Hamilton, 1822) in the Ganges River (Northwestern Bangladesh)

Jewel et al., 2019. Gonadosomatic Index and Fecundity of threatened Reba Carp Cirrhinus reba (Hamilton, 1822) in the Ganges River (Northwestern Bangladesh). Fisheries & Aquatic Life, 27, 83-88.

2019

Seasonal variation and ecological risk assessment of heavy metal contamination in surface waters of the Ganges River (Northwestern Bangladesh)

Haque et al., 2019. Seasonal variation and ecological risk assessment of heavy metal contamination in surface waters of the Ganges River (Northwestern Bangladesh). Malaysian Journal of Analytical Science, 23(2), 300-311.

2019

Antibiotic resistance profile of Escherichia coli and Vibrio cholerae in water and sediment of Padma River, Bangladesh

Jewel et al., 2019. Antibiotic resistance profile of Escherichia coli and Vibrio cholerae in water and sediment of Padma River, Bangladesh. Journal of Environmental Science and Technology, 12, 131-137.

2019

Phytoplankton community structure and environmental variables as indicators of organic pollution in Padma River, Bangladesh

Haque et al., 2019. Phytoplankton community structure and environmental variables as indicators of organic pollution in Padma River, Bangladesh. International Journal of Ecology and Environmental Science, 45(1), 19-29.

2019

Determination of the proximate composition of available fish feed ingredients in Bangladesh

Bhuyain, M. A. B., Hossain, M. I., Haque, M. A., Jewel, M. A. S., Hasan, J., & Akter, S. (2019). Determination of the proximate composition of available fish feed ingredients in Bangladesh. Asian Journal of Agricultural Research, 13, 13-19.

Food and feeding habit of Reba Carp Cirrhinus reba in the Padma River, Northwestern Bangladesh

Jewel, M. A. S., Haque, M. A., Ferdous, M. S., Khatun, M. S., Hasan, J., & Bhuyain, M. A. B. (2019). Food and feeding habit of Reba Carp Cirrhinus reba in the Padma River, Northwestern Bangladesh. Journal of Fisheries and Aquatic Science, 14(1), 1-6.

2018

Carcinogenic and non-carcinogenic human health risk from exposure to heavy metals in surface water of Ganges River (Northwestern Bangladesh)

Haque et al., 2018. Carcinogenic and non-carcinogenic human health risk from exposure to heavy metals in surface water of Ganges River (Northwestern Bangladesh). Research Journal of Environmental Toxicology, 12(2), 1-6.

2018

Assessment of bacterial pollution in sediment of padma river, Rajshahi, Bangladesh

Haque, M. A., Jewel, M. A. S., Al Masud, A., Rahman, M. S., & Hasan, J. (2018). Assessment of bacterial pollution in sediment of padma river, Rajshahi, Bangladesh. Current World Environment, 13(1), 66

2018

Development of low cost formulated quality feed for growth performance and economics of Labeo rohita cultured in cage

Jewel et al., 2018. Development of low cost formulated quality feed for growth performance and economics of Labeo rohita cultured in cage. AACL Bioflux, 11(5), 1486-1494.

2018

Hydrobiological variables as a regulatory factor on the abundance of heterotrophic flagellates in an urban pond

Begum et al., 2018. Hydrobiological variables as a regulatory factor on the abundance of heterotrophic flagellates in an urban pond. Journal of Oceanography and Limnology, 37, 1030-1036.

2018

A comparative study of fish assemblage and diversity indices between two different aquatic habitats in Bangladesh: Lakhandaha wetland v. Atari River

Jewel et al., 2018. A comparative study of fish assemblage and diversity indices between two different aquatic habitats in Bangladesh: Lakhandaha wetland v. Atari River. Jordan Journal of Biological Science. 11(4), 427-434.

2016

Water quality and plankton composition in fed and unfed fish ponds in Rajshahi district, Bangladesh

Jewel, M. A. S., Khatun, M. S., Haque, M. A., Sarkar, A. A., & Khanom, D. A. (2016). Water quality and plankton composition in fed and unfed fish ponds in Rajshahi district, Bangladesh. University Journal of Zoology, Rajshahi University, 35, 17-29.

2023

Culture suitability of stinging catfish Heteropneustes fossilis in homestead tank: Selection of suitable stocking size

Ahamed et al., 2023. Culture suitability of stinging catfish Heteropneustes fossilis in homestead tank: Selection of suitable stocking size. Archives of Agriculture and Environmental Science, 8(3), 319-324.

2023

Spawning season and size at first sexual maturity of freshwater mussel Lamellidens marginalis (Lamarck, 1819) in the Brahmaputra River, Bangladesh

Barman et al., 2023. Spawning season and size at first sexual maturity of freshwater mussel Lamellidens marginalis (Lamarck, 1819) in the Brahmaputra River, Bangladesh. Archives of Agriculture and Environmental Science, 8(3), 403-410.

2023

Heavy metal contamination and risk assessment on ecological and public health in a tropical estuarine river.

Zinat et al., 2023. Heavy metal contamination and risk assessment on ecological and public health in a tropical estuarine river. Archives of Agriculture and Environmental Science, 8(3), 411-420.

2022

Effects of pH on image pearl production in freshwater mussels (Lamellidens marginalis) under controlled temperature.

Siddique et al., 2022. Effects of pH on image pearl production in freshwater mussels (Lamellidens marginalis) under controlled temperature. International Journal of Natural and Social Sciences, 9(3), 74-83.

2021

Optimization of dietary protein level for good aquaculture practice based carp fattening in ponds under drought prone area of Bangladesh

Hossain et al., 2021. Optimization of dietary protein level for good aquaculture practice based carp fattening in ponds under drought prone area of Bangladesh. Archives of Agriculture and Environmental Science, 6(1), 26-34.

2020

Fish sanctuary as a sustainable management tool for recovering fish biodiversity, production and livelihood: A case study on Halti Beel tank sanctuary, Bangladesh

Siddique et al., 2020. Fish sanctuary as a sustainable management tool for recovering fish biodiversity, production and livelihood: A case study on Halti Beel tank sanctuary, Bangladesh. Arch. Agriculture and Environmental Science, 5(4), 567-575.

2020

Determination of suitable species combination for good aquaculture practice based carp fattening in ponds under drought prone barind area of Bangladesh

Hossain et al., 2020. Determination of suitable species combination for good aquaculture practice based carp fattening in ponds under drought prone barind area of Bangladesh. Archives of Agriculture and Environmental Science, 5(2), 114-122.

2020

Determination of suitable species for cage fish farming in Chalan beel, Bangladesh

Ara, J., Jewel, A. S., Hossain, A., & Haque M.A. (2020). Determination of suitable species for cage fish farming in Chalan beel, Bangladesh. International Journal of Fisheries and Aquatic Studies, 8(2), 315-320.

2019

Length-weight relationships and condition factors of Cirrhinus reba (Hamilton, 1822) in Padma River, Bangladesh

Jewel, M. A. S., Haque, M. A., Ferdous, M. S., Khatun, M. S., & Akter, S. (2019). Length-weight relationships and condition factors of Cirrhinus reba (Hamilton, 1822) in Padma River Bangladesh. Journal of Fisheries and Aquatic Science, 14, 39-45.

2019

Evaluation of bloom dynamics and seasonal abundance of cyanobacteria in eutrophic fish culture ponds at three different regions of Bangladesh

Haque et al., 2019. Evaluation of bloom dynamics and seasonal abundance of cyanobacteria in eutrophic fish culture ponds at three different regions of Bangladesh. Archives of Agriculture and Environmental Science, 4(1), 27-32.

2019

Current status of bacterial contamination in some fish species of Bakkhali River Estuary, Bangladesh

Jahan et al., 2019. Current status of bacterial contamination in some fish species of Bakkhali River Estuary, Bangladesh. Archives of Agriculture and Environmental Science, 4(1), 96-100.

2018

Present status of traditional aquaculture and socio-economic condition of fish farmers at Paba upazila in Rajshahi District, Bangladesh

Akter et al., 2018. Present status of traditional aquaculture and socio-economic condition of fish farmers at Paba upazila in Rajshahi District, Bangladesh. Research in Agriculture Livestock and Fisheries, 5(2), 269-277.

2018

Evaluation of dietary metallic iron nanoparticles as feed additive for growth and physiology of Bagridae catfish Clarias batrachus (Linnaeus, 1758)

Akter et al., 2018. Evaluation of dietary metallic iron nanoparticles as feed additive for growth and physiology of Bagridae catfish Clarias batrachus (Linnaeus, 1758). International Journal of Fisheries and Aquatic Studies, 6(3), 371-377.

2018

Embryonic and larval development of mirror carp (Cyprinus carpio var. specularis)

Khanom, D.A., Das, A., Jewel, M.A.S., Haque, M.A., & Hossain, M.D. (2018). Embryonic and larval development of mirror carp (Cyprinus carpio var. specularis). International Research Journal of Biological Sciences, 7(6), 1-8.

2017

Assessment of fishing gears crafts and socio-economic condition of Hilsa (Tenualosa ilisha) fisherman of Padma River, Bangladesh

Write here the description...

Haque et al., 2017. Assessment of fishing gears crafts and socio-economic condition of Hilsa (Tenualosa ilisha) fisherman of Padma River, Bangladesh. International Journal of Fisheries and Aquatic Studies, 5, 177-183.

2016

Comparative growth of Tubificid worms in culture media supplemented with different nutrients

Jewel, M. A. S., Al Masud, A., Amin, R., Haque, M.A., & Sultana, N. (2016). Comparative growth of Tubificid worms in culture media supplemented with different nutrients. International Journal of Fisheries and Aquatic Studies, 4(6), 83-87.

2022

In vitro culture of mantle tissue of freshwater mussel (Lamellidens marginalis) for bio-mineralization process

Siddique et al., 2022. In vitro culture of mantle tissue of freshwater mussel (Lamellidens marginalis) for bio-mineralization process. International Journal of Applied Research, 8(1), 44-48.

RECOMMENDATIONS

Dr. Md. Abu Sayed Jewel Supervisor

I strongly recommend him for any desired career opportunities.

Email abujewel75@gmail.com

Dr. Md. Mostafizur Rahman Mondal Research Associate

I have know them for several year and co-authored in several articles.
He is a good researcher with sound knowledge on statistical analysis.

Email mostafiz_bau@yahoo.com

I hereby consciously certify that all of the above information is correct and that it accurately represents my credentials, experience, and myself. If there is any misinformation, I shall be held personally responsible for it.

Habiganj, Bangladesh , 06/01/2025

Md. Ayenuddin Haque