

CURRICULUM VITAE of

Md. Sazedul Hoque, PhD



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ACADEMIC QUALIFICATION

Name of Degree	Name of Institution/ Board	Year of Passing	Group/Subject	Division/ CGPA
Ph.D in Food Science and Technology	Prince of Songkla University, Thailand	June, 2011	Food Technology	Awarded
M.Sc in Fisheries Technology	Bangladesh Agricultural University	June, 2007	Fisheries Technology	CGPA 3.92 (Out of 4.00)
B.Sc Fisheries (Hons.)	Bangladesh Agricultural University	2004 (Exam held on 2005)	Fisheries	1 st Class
H.S.C	Govt. Ashek Mahmud Collage, Jamalpur; Board-Dhaka	2000	Science	2 nd Division
S.S.C	Jhawgora High School, Melandah, Jamalpur Board-Dhaka	1998	Science	1 st Division

RESEARCH INDEX:

Citations: 1115; h-index: 13; i10-index: 17 [on Nov. 13, 2022].

SCHOLARSHIP/FELLOWSHIP RECEIVED:

- **FAO Fellowship 2018** to attend in the '5th International Fishing Industry Safety & Health (IFISH5)' Conference 2018, at St. John's New Foundland, Canada.
- **VLIR-UOS Scholarship 2016** as Guest Lecturer in 'International Training Program on Food Safety, Quality Assurance and Risk Assessment', University Ghent, Ghent, Belgium.
- **NFP Fellowship 2016** to attend in the 'Governance and Food Safety in International Food Chain'-2016, Center for Development Innovation, Wageningen University Research, Netherlands.
- **DANIDA Fellowship** to attend in the Project Annual Meeting (2016 & 2017) and Workshop on 'Sustainable Management of Microbial Fish Disease (2018)' at University of Copenhagen, Demark.
- **VLIR-UOS Scholarship 2013** as Trainee in 'International Training Program on Food Safety, Quality Assurance and Risk Assessment', University Ghent, Ghent, Belgium.

- **Graduate Scholarship (PhD)-2008**, Graduate School, Prince of Songkla University, Hat Yai, Thailand.

AWARD RECEIVED:

- **Best Oral Presentation Award** in the 9th Biennial Fisheries Conference and Research Fair 2022. Organized by Bangladesh Fisheries Research Forum (BFRF) during May 28-29, 2022 at BARC Campus, Farmgate, Dhaka, Bangladesh.
- **9th Best Oral Presentation Award** in the 1st Fisheries Society of Bangladesh (FSB) Biennial Conference 2019. Organized by Fisheries Society of Bangladesh during December 27-28, 2019 at Faculty of Fisheries, Bangladesh Agricultural University, Mymensingh, Bangladesh.
- **Best Oral Presentation Award** in the 1st International Conference on Sustainable Fisheries (ICSF) 2019. Organized by Faculty of Fisheries, Sylhet Agricultural University during April 26-28, 2019 at Sylhet Agricultural University, Sylhet, Bangladesh.
- **Best Oral Presentation Award** in the 8th Biennial Fisheries Conference and Research Fair 2019. Organized by Bangladesh Fisheries Research Forum (BFRF) during March 30-31, 2019 at BARC Campus, Farmgate, Dhaka, Bangladesh.

CONSULTANCY EXPERIENCES

External Expert at World Food Programme – WorldFish Horticulture and Fish-based Livelihoods and Self-Reliance for Enhanced Food Security & Nutrition: Improved hygienic dried fish processing component. Funded by the UN World Food Programme. Duration: April – June 2019.

ACADEMIC EXPERIENCES

Faculty Position:

- **Professor, Department of Fisheries Technology**, Patuakhali Science and Technology University, Dumki, Patuakhali. Duration: July 28, 2021 to till dated.
- **Associate Professor, Department of Fisheries Technology**, Patuakhali Science and Technology University, Dumki, Patuakhali. Duration: July 28, 2017 to July 27, 2021.
- **Assistant Professor, Department of Fisheries Technology**, Patuakhali Science and Technology University, Dumki, Patuakhali. Duration: July 28, 2011 to till July 27, 2017.

Chairman of the Department:

- **Chairman, Department of Fisheries Technology**, Patuakhali Science and Technology University. Duration: October 08, 2018 to till date.
- **Chairman, Department of Fisheries Technology**, Patuakhali Science and Technology University. Duration: October 04, 2015 to February 01, 2017.
- **Chairman, Department of Fisheries Technology**, Patuakhali Science and Technology University. Duration: January 26, 2012 to February 07, 2015.

Member of IQAC, HEQEP & other Institutional Development Committee:

- **Member of Program Self-Assessment Committee (PSAC) and Program Continuous Improvement Committee of Faculty of Fisheries, PSTU.** B.Sc Fisheries (Hons) program evaluation through Institutional Quality Assurance Cell (IQAC), Bangladesh University Grant Commission. Duration: June 01, 2018 to till date.
- **Member of Program Self-Assessment Committee (PSAC), Faculty of Fisheries, PSTU.** B.Sc Fisheries (Hons) program improvement and evaluation under IQAC, PSTU. Duration: June 01, 2016 to June 2018.

- **Member of Marine Fisheries Institute** (at Kuakata) Establishment & DPP development committee under Faculty of Fisheries, PSTU.
- **Member of HEQEP Sub-project preparation** on ‘Assurance of quality education and capacity enhancement of Faculty of Fisheries at Patuakhali Science and Technology University (PSTU)’ development committee, 2017-18.

Member of Other Executive Body:

- **Member of Faculty Executive Committee, Faculty of Fisheries,** Patuakhali Science and Technology University, Dumki, Patuakhali. Duration: July, 2015 to till date.
- **Member of editorial board,** *Journal of the Patuakhali Science and Technology University.* Duration: March 29, 2012 to till date.
- **Member of central laboratory managing committee,** Patuakhali Science and Technology University. Duration: April 30, 2012 to till date.
- **Member of central seminar committee,** Patuakhali Science and Technology University. Duration: September 6, 2012 to till date.
- **Member of Agricultural (Fish) Farm managing committee,** Patuakhali Science and Technology University. Duration: September 15, 2014 to till date.

STUDENTS WELFARE ACTIVITIES

- **Assistant Provost, Kobi Begum Sufia Kamal Hall,** Patuakhali Science and Technology University, Dumki, Patuakhali-8602, Bangladesh from 01.07.2015 to February 02, 2017.
- **Member of vigilance team of M. Karamot Ali Hall,** Patuakhali Science and Technology University. Duration: September 07, 2014 to December 24, 2016.
- **President of International Students Association,** Prince of Songkla University, HatYai, Thailand. Duration: June 2009 to March 2011.

MASTER’S STUDENTS SUPERVISED (16)

- **As Supervisor: 15 students for MS in Fisheries Technology,** Patuakhali Science and Technology University, Dumki, Patuakhali-8602, Bangladesh.
- **As Co-supervisor: 03 students for MS in Fisheries Technology,** Bangladesh Agricultural University, Mymensingh-2200, Bangladesh.
- **As Co-supervisor: 02 student for MS in Fisheries Biology and Genetics,** Patuakhali Science and Technology University, Dumki, Patuakhali-8602, Bangladesh.
- **As Co-supervisor: 01 student for MS in Aquaculture,** Patuakhali Science and Technology University, Dumki, Patuakhali-8602, Bangladesh.

RESEARCH INTEREST

Food/Seafood Safety, Food Science and Technology, Post-harvest quality and Value-chain Analysis of fish and fishery Products, Seafood processing and quality control, Sensory, microbial and nutritional quality of fish and fishery products, Value-added Seafood product development, Marine Pollution and Conservation, Occupational health & safety, livelihood improvement of small-scale/artisanal fisher, marine pollution and conservation.

RESEARCH EXPERIENCES

On-going Research Projects (06):

- **Principal Investigator** of the “Export Oriented Value-Addition of Tuna or Tuna like Marine Species and Dried Fish in the Coastal Regions of Bangladesh”. Funded by World-Bank through Sustainable Coastal and Marine Fisheries Project (SCMFP) of the Department of Fisheries (DoF). Duration: July 2022- June 2023.
- **PI** of the “Assessment of Current Status of Marine Fishing Debris in the Bay of Bengal: A pioneer study on ghost gear perspectives in Bangladesh”. Funded by Global Ghost Gear Initiative and Ocean Conservancy of the US. Duration May 2022- April 2023.
- **PI** of the “Identification of Microplastics Contamination in Commercial Dried Marine Fish from the Bay of Bengal: an Implication of Marine Pollution to Seafood Safety”. A Grant for Advanced Research in Education (GARE) of the Ministry of Education, Bangladesh. Duration: May 2022-April 2024.
- **PI** of the “Climate-Friendly and Climate-Resilient Prawn Farming in Bangladesh (*ECOPRAWN*)”. A collaborative project among Patuakhali Science and Technology University (PSTU), Bangladesh Agricultural University (BAU) and University of Copenhagen (UC), Denmark. Funded by DANIDA, Denmark. Duration: April 2022 to May 2025.
- **PI** of the “Quality Dried Fish and Fish Powder for Nutritional and Livelihood Improvement of Pregnant, Lactating Women and Infants in Coastal Area of Bangladesh”. Funded by Bangladesh Academy of Sciences (BAS-USDA Program) . Duration: October 2020 to September 2023.
- **PI** of the “Adoption of Improved Fishing Safety Practices for the Small-Scale Sea-going Fishers in the Coastal District of Bangladesh”. Funded by Research and Training Center, Patuakhali Science and Technology University. Duration: July 2021 to June 2024.

Completed Research Projects (18):

- **Program Partner** of “The *fishSAFE* 2025 (Pahe-1: Bangladesh) Fishing Safety Intervention Program” implemented by FISH Safety Foundation, New Zealand and funded by the Lloyd’s Register Foundation, London, UK. Duration: July 2019 to December 2020.
- **Principal Investigator** of the project ‘Quantitative risk assessment of organochlorine compound (Dichloro Diphenyl Trichloroethane, DDT) contaminated dried fish consumption in the coastal area of Bangladesh’. Funded by International Foundation for Sciences (IFS), Sweden. IFS grant reference: I-3-E-5670-2. Duration: September 2018 to December 2020.
- **Principal Investigator** of the project ‘Post-harvest quality losses and supply chain analysis of hilsa (*Tenualosa ilisha*) fish from Mohipur and Pathorghata fish landing center in Southern Bangladesh’. Funded by Research and Training Center, Patuakhali Science and Technology University. Duration: July 2019 to June 2021.
- **Co-Investigator** of the project ‘Post-harvest Losses, Supply and Value Chain Analysis of Fisheries Sub-sector in Bangladesh’ funding under Program Based Research Grant (PBRG) of Project Implementation Unit-Bangladesh Agricultural Research Council (PIU-BARC), National Agricultural Technological Program-2 (NATP-2), Bangladesh. Duration: December 2018 to December 2021.
- **Principal Investigator** of the project “Upgrading of Pangas and Tilapia value chains in Bangladesh”. A collaborative project among Patuakhali Science and Technology University (PSTU), Bangladesh Agricultural University (BAU) and University of Copenhagen (UC), Denmark. Funded by DANIDA, Denmark. Duration: January 2015 to December 2019.

- **Principal Investigator** of the project ‘Comparative quality assessment of traditional vs. improved (UC Davis Chimney dryer produced) dried fish and its storage stability under different storage condition’. Funded by Ministry of Science and Technology, Bangladesh. Duration: November 2018 to October 2019.
- **Principal Investigator** of the project ‘Identification of occupational hazards, safety issues and socio-economic condition of artisanal hilsa fishermen in Patuakhali district’. Funded by Research and Training Center, Patuakhali Science and Technology University. Duration: July 2018 to June 2019.
- **Principal Investigator** of the project ‘Adoption of Chimney dryer for preparation of quality dried fish and vegetables: a livelihood improvement approach for coastal fisher community. Funded by Ministry of Science and Technology, Bangladesh. Duration: November 2017 to October 2018.
- **Principal Investigator** of the project ‘Molecular Identification of Pathogenic Bacteria in Shrimp from Different Steps of Supply Chain’. Funded by Bangladesh University Grants Commission (UGC). Duration: August 2017 to July 2018.
- **Principal Investigator** of the project ‘Effects of selected probiotic bacterial strains on growth and shelf-life of tilapia nilotica (*Oreochromis niloticus*) raised in aquaria’. Funded by Research and Training Center, Patuakhali Science and Technology University. Duration: September 2017 to August 2018.
- **Principal Investigator** of the project ‘Probabilistic quantitative risk analysis of chemical (formalin) treated fish in local market of Bangladesh. Funded by International Foundation for Sciences (IFS), Sweden. IFS grant reference: E-5670/1. Duration: March 2015 to February 2017.
- **Principal Investigator** of the project ‘Preparation of fish ball from washed and unwashed mixed minces of low-cost freshwater pangus (*Pangus sutchi*) and marine water tuna (*Sarda orientalis*)’. Funded by Patuakhali Science and Technology University. Duration: January 2015 to December 2015.
- **Co-Investigator** of the project ‘Effects of different salt, sources and fat content on maturation time of salted hilsa’. Funded by Patuakhali Science and Technology University. Duration: January 2015 to December 2015.
- **Co-Investigator** of the project “Development of sustainable aquaculture of emerging fin fish species Sea Bass (*Lates calcarifer*) in the coastal district”. Funded by, Bangladesh Fisheries Research Institute, Shrimp Research Sub-Station, Bagerhat. Duration: June 2013 to May 2014.
- **Principal Investigator** in the project “Improvement of socio-economic condition of marginal fish farmer's around the Patuakhali Science and Technology University (PSTU) campus”. Funded by Patuakhali Science and Technology University Duration: January to December, 2012
- **Research Associate** of the project “Establishment of suitable techniques to reduce off-flavor in fishes” a research project funded by DANIDA, Barisal and in collaboration between the Faculty of Fisheries, Patuakhali Science and Technology University (PSTU) and University of Copenhagen, Denmark. Duration: January to December 2012.
- **Teaching (Lab) Assistant** in the Department of Food Technology, Faculty of Agro-Industry, Prince of Songkla University, Hat Yai-90112, Thailand. Duration: June 2008 to May 2011.
- **Research Associate** in the project “Improve methods for the preparation of fish sausage and fish ball from the unwashed mixed minces of low-cost marine fishes” a research project funded by

International Foundation for Sciences in the Department of Fisheries Technology, Bangladesh Agricultural University, Mymensingh. Duration: January 2006 to May 2007.

RESEARCH PUBLICATIONS (47)

Publications in International Journal (41)

1. Chakma, S., Md. Arifur Rahman, Mali, S. K., Debnath, S., Hoque, M. S. and Siddik, M. A. B. (2022). Influence of frozen storage period on the biochemical, nutritional, and microbial quality of Skipjack tuna (*Katsuwonus pelamis*) collected from the Bay of Bengal coast of Bangladesh. *Food Chemistry Advances, Accepted article*.
2. Chakma, S., Md. Arifur Rahman, Siddik, M. A. B., Hoque, M.S., Islam, S.M.M., Vatsos, I. N. (2022). Nutritional Profiling of Wild (*Pangasius pangasius*) and Farmed (*Pangasius hypophthalmus*) Pangasius Catfish with Implications to Human Health. *fishes* 7, 309. <https://doi.org/10.3390/fishes7060309>.
3. Al Banna, M. H., **Hoque, M.S.**, Tamanna, F., Hasan, M. H., Mondal, P., Hossain, M. B., Chakma, S., Jaman, M.N., Tareq, M.A., Khan, M. S. I. (2022). Nutritional, microbial and various quality aspects of common dried fish from commercial fish drying centers in Bangladesh. *Heliyon* (8), e10830.
4. Bahrndorff, S., Menanteau-Ledouble, S., Stidsborg, S., Jørgensen, N.O.G., **Hoque, M.S.** and Nielsen, J. L. (2022). Bacterial composition associated with different traditions of salted and dried fish across countries. *Food Bioscience, Food Bioscience* 50, 101991.
5. Zakaria, M.U.M.A., Paul, D., Das, R., Bhowmik S., **Hoque, M.S.** and Mamun, A.A. (2022). Evaluation of occupational health management status and safety issues of the small-scale fisheries sector in Bangladesh. *International Maritime Health*, 73, 1: 10–19.
6. **Hoque, M.S.**, Tamanna, F., Hasan, M. M, Al Banna, M. H., Mondal, P., Prodhan, M. D. H., Rahman, M.Z. and Van Brakel, M.L. (2021). Probabilistic Public Health Risks Associated with Pesticides and Heavy Metal Exposure through Consumption of Common Dried Fish in Coastal Regions of Bangladesh. *Environmental Science and Pollution Research*. doi.org/10.1007/s11356-021-17127-9.
7. Mithun, B.D., **Hoque, M.S.**, Van Brakel, M.L., Hasan, M.M., Akter, S. and Islam, M.R. (2021). Comparative Quality Assessment of Traditional vs. Improved Dried Bombay duck (*Harpodon nehereus*) under Different Storage Conditions: a Low-cost Improved Approach for Quality Dried Fish'. *Food Science & Nutrition*, doi: 10.1002/fsn3.2631.
8. Newsad AKM A., Al- Shahriar and **Hoque, M.S.** (2021). Bio-chemical Properties and Shelf-life of Hilsa shad (*Tenualosa ilisha*) Cube and Powder: a Consumer-Driven Fishery Product Development in Bangladesh. *Heliyon*, 7, e08137.
9. **Hoque, M.S.**, Roy, S., Mukit, S.S., Rahman, M.B. and Akter, S. (2021). Effects of Pangasius (*Pangasius hypophthalmus*) and Tuna (*Sarda orientalis*) Mince Blend on the Quality of Fishery Products: Way to Resource and Nutritional Utilization in Bangladesh. *Food Science & Nutrition*, DOI: 10.1002/fsn3.2612.
10. **Hoque, M.S.**, Haque, M.M., Nielsen, M., Hossain, M.I., Mahmud, S., Badiuzzaman, Md. Takibur Rahman, M.T., Mandal, A.K., Frederiksen, M. and Larsen, E.P. (2021). Prospects and Challenges of Yellow Color Pangasius Fillets at the International Market: Secondary and Primary Evidences from Bangladesh. *Heliyon* 7, e08060.

11. Haque, M.M., Alam, M.M., **Hoque, M.S.**, Hasan, N.A., Nielsen, M., Hossain, M.I. and Frederiksen, M. (2021). Can Bangladeshi pangasius farmers comply with the requirements of aquaculture certification? *Aquaculture Reports*, 21, 100811.
12. **Hoque, M.S.**, Ripon, M.A.S., Hossain, M.B., Rahman, M.A., Hasan M.M., Mithun, B.D., Saha, A., S. Chakma, S., Jaman, M.N., Rahman, A. and Karim, M.M. (2021). Quality assessment and molecular identification of bacteria across the Black Tiger Shrimp (*Penaeus monodon*) supply chains in southern Bangladesh. *International Aquatic Research*, <https://doi.org/10.22034/IAR.2021.1924974.1142>.
13. **Hoque, M.S.**, Bygvraa, D.A., Pike, K., Hasan, M.M., Rahman, M.A., Akter, S., Mitchell, D. and Holliday, E. (2021). Knowledge, practice, and economic impacts of COVID-19 on small-scale coastal fishing communities in Bangladesh: Policy recommendations for improved livelihoods. *Marine Policy*, 131, 104647.
14. Rahman, M., **Hoque, M.S.**, Bhowmik, S., Ferdousi, S., Kabiraz, M.P., van Brakel, M.L. (2021). Monitoring of pesticide residues from fish feed, fish and vegetables in Bangladesh by GC-MS using the QuEChERS method. *Heliyon* 7 (2021) e06390. <https://doi.org/10.1016/j.heliyon.2021.e06390>.
15. Hossain, A., Badiuzzaman, Nielsen, M., **Hoque, M.S.** and Roth, E. (2021). The role of private companies in improving nutrition of consumer groups in a developing country: a hedonic analysis of tilapia attributes in Bangladesh. *Journal of Applied Aquaculture*, <https://doi.org/10.1080/10454438.2021.1872463>.
16. Jaman, M.N., **Hoque, M.S.**, Yeasmin, F., Hasan, M.M., Ripon, M.A.S., Akter, A. and Jhumur, M.A. (2021). Comparative assessment of dried fish quality collected from market and drying centre at Kuakata in Patuakhali, Bangladesh. *Bangladesh Journal of Fisheries*, 33(1), 137-146.
17. Rahman, M. B., **Hoque, M. S.**, Chakma, S., Azad, S. M. O. and Ruma, M. (2020). Effects of frozen storage on the proximate composition and formaldehyde content in some selected fish from three different sources of southern Bangladesh. *Bangladesh Journal of Fisheries*, 32(2): 317-327.
18. Kubra, K., **Hoque, M.S.**, Hossen, S., Husna, A., Azam, M., Sharker, M.R., Hemal, S., Hossain, M.B., Roy, P. and Ali, M.M. (2020). Fish drying and socio-economic condition of dried fish producers in the coastal region of Bangladesh. *Middle-East Journal of Scientific Research* 28 (3): 182-192.
19. Chakma, S., Saha, S., Hossain, N., Rahman, M. A., Akter, M., **Hoque, M.S.** Ullah, M. R., Mali, S. K. and Al Shahriar (2020). Effect of frozen storage on the biochemical, microbial and sensory attributes of Skipjack Tuna (*Katsuwonus pelamis*) fish loins. *Journal of Applied Biology & Biotechnology*, 8(04), 58-64. DOI: 10.7324/JABB.2020.80409.
20. Rahman M.A., Mandal, B., Khamari, A., Ullah, M.R., **Hoque, M.S.**, Siddik, M.A.B. and Chakma, S. (2019). Ichthyofaunal diversity of Basurabad Beel in regards with threat factors and conservation measures, Bangladesh. *Archives of Agriculture and Environmental Science* 4(4): 478-487. <https://doi.org/10.26832/24566632.2019.0404015>.
21. Jaman, M.S., Hasan, M.M., Ripon, M.A.S., Sukrit, K.D., and **Hoque, M.S.** (2019). Efficiency of Fishing Gears used in the Payra River at Dumki Upozila in Patuakhali District. *International Journal of Oceanography & Aquaculture* ISSN: 2577-4050, vol. 3 (1), page 1-10.
22. Uddin, M.T., Rasel, M.H., Dhar, A.R., Badiuzzaman and **Hoque, M. S.** (2019). Factors determining consumer preferences for Pangas and Tilapia fish in Bangladesh: Consumers' perception and

consumption habit perspective, *Journal of Aquatic Food Product Technology*, DOI: 10.1080/10498850.2019.1597004.

23. **Hoque, M. S.**, Jacxsens, L., Rahman, M. B., Newsad, A. K. M. A., Azad, S. M. O., Carl, L., De Meulenaer, B. and Rahman, M. M. (2018). Evaluation of artificially contaminated fish with formaldehyde under laboratory conditions and exposure assessment in freshwater fish in Southern Bangladesh. *Chemosphere*, 195: 702–712.
24. Alom, M. S., **Hoque, M. S.** and Mithun, B. D. (2018). Bacterial content in fish, water and sediments of different fish ponds in the Patuakhali Science and Technology University (PSTU) campus: a food safety aspect for the consumers in PSTU. *Journal of Food Safety and Health*, 1 (1): 22-32.
25. Mithun, B. D., **Hoque, M. S.**, Azad, S. M. O., Alom, M. S., Biswas, P., Chakma, S., Jaman, M. N., Alam, M. J. and Shahnewaz, N. (2016). Post-harvest quality of fresh Pama fish (*Pama pama*) from three fish market in Patuakhali district. *International Journal of Innovative Research*, 1 (2): 31-38.
26. Mukit, S. S., **Hoque, M. S.**, Roy, S., Rahman, M. B., Chakma, S. and Jaman, M. N. (2016). Effects of different types and concentration of salt on the quality aspects of salted hilsa (*Tenualosa ilisha*). *International Journal of Innovative Research*, 1 (1): 30-39.
27. **Hoque M. S.**, Jacxsens, L., De Meulenaer, B. and Alam, A. K. M. N. (2016). Quantitative risk assessment for formalin treatment in fish preservation: food safety concern in local market of Bangladesh. *Procedia Food Science* 6: 151 – 158.
28. Rahman, M. B., **Hoque, M. S.**, Rahman, M. M. and Nahar, A. (2016). Exploration of fishing gear and fisheries diversity of Agunmukha River at Galachipa Upazila in Patuakhali District of Bangladesh. *Iranian Journal of Fisheries Science*, 16(1):108-126.
29. Rahman, M. M., Rahman, M. B., Rithu, M. N. A. and **Hoque, M. S.** (2016). Observation on selectivity of fishing gears and ichthyofaunal diversity in the Paira River of Southern Bangladesh. *International Journal of Fisheries and Aquatic Studies*, 4(1): 95-100.
30. Rahman, M. B., **Hoque, M. S.**, Mukit, S. S., Azam, M. and Mondal, M. (2016). Gears specific Catch Per Unit Effort (CPUE) with special reference to declining causes of ichthyofauna in the Kajal River of Southern Bangladesh. *International Journal of Fisheries and Aquatic Studies*, 4(2): 382-387.
31. Rahman, M. B., **Hoque, M. S.** and Hasan, M. M. (2015). Selectivity of fishing gears and their effects on fisheries diversity of Rabnabad channel of Patuakhali district in Bangladesh. *Academic Research International*, Vol. 6(6): 184-196.
32. Hanif, M. A., Siddik, M. A. B., Chaklader, M. R., Mahmud, S., Nahar, A., **Hoque, M. S.** and Munilkumar, S. (2015). Biodiversity and Conservation of Threatened Freshwater Fishes in Sandha River, South West Bangladesh. *World Applied Sciences Journal* 33 (9): 1497-1510.
33. Jaman, N., **Hoque, M. S.**, Chakraborty, S. C., Hoq, M. E. and Seal, H. P. (2015). Determination of formaldehyde content by spectrophotometric method in some fresh water and marine fishes of Bangladesh. *International Journal of Fisheries and Aquatic Studies*, 2(6): 94-98.
34. Chakma, S., **Hoque, M. S.** and Alam, A.K.M.N. (2015). Identification of food habit of urban and rural people in the Southern District of Bangladesh. *International Journal of Fisheries and Aquatic Studies*, 2(5): 210-212.
35. **Hoque, M. S.**, Benjakul, S. and Prodpran, T. (2011). Effects of hydrogen peroxide and Fenton's reagent on the properties of film from cuttlefish (*Sepia pharaonis*) skin gelatin. *Food Chemistry*, 128, 878-888.

36. **Hoque, M. S.**, Benjakul, S. and Prodpran, T. (2011). Properties of film from cuttlefish (*Sepia pharaonis*) skin gelatin incorporated with cinnamon, clove and star anise. *Food Hydrocolloids*, 25, 1085-1090.
37. **Hoque, M. S.**, Benjakul, S. and Prodpran, T. (2011). Effects of partial hydrolysis and plasticizer content and on the properties of film from cuttlefish (*Sepia pharaonis*) skin gelatin. *Food Hydrocolloids*, 25, 82-90.
38. **Hoque, M. S.**, Benjakul, S., Prodpran, T. and Songtipya P. (2011). Properties of blend film based on cuttlefish (*Sepia pharaonis*) skin gelatin and mungbean protein isolate. *International Journal of Biological Macromolecules*, 49, 663-673.
39. **Hoque, M. S.**, Benjakul, S. and Prodpran, T. (2011). Cuttlefish (*Sepia pharaonis*) skin gelatin based film: storage stability and its effectiveness for shelf-life extension of chicken meat powder. *International Aquatic Research*, 3, 165-169.
40. **Hoque, M. S.**, Benjakul, S. and Prodpran, T. (2010). Effect of heat treatment of film forming solution on the properties of film from cuttlefish (*Sepia pharaonis*) skin gelatin. *Journal of Food Engineering*, 96, 66-73.
41. Nowsad, A. K. M. and **Hoque, M. S.** (2009). Standardization of Production of Fish Sausage from Unwashed Mince Blend of Low-Cost Marine Fish. Asian Fisheries Society, Manila, Philippines. *Asian Fisheries Science*, 22, 347-357.

Publications in National Journal (06)

42. Sultana, R., Ahmmed, R., Khan, M.J., **Hoque M.S.** and Ashfak Ahmed Sabuj, A.A. (2018). Quality Analysis of Fruits, Vegetables and Fish Available in Local Market of Southern Districts in Bangladesh. *DUET Journal*, 4(1), 59-67.
43. Sultana, R., Ahmmed, R., Khan, M.J., **Hoque M.S.** and Ashfak Ahmed Sabuj, A.A. (2018). Socio-economic Status of Fruits, Vegetables and Fish Businessmen of Southern Districts in Bangladesh. *DUET Journal*, 4(1), 69-75.
44. Hoque, M. Z., **Hoque, M. S.**, Azadi, M. A. and Chakma, S. (2014). Catch composition and catch per unit effort of Seine net (Kashki Jal), at Rangamati reserve bazar pointof Kaptai lake. *Journal of Patuakhali Science and Technology University (ISSN 1996-4501)*, 5(1), 27-36.
45. Chakrobarty, S. C., Amin, M. E., Mahmud, S. and **Hoque, M. S.** (2012). Compensatory growth of cultured fish species Tilapia (*Oreochromis niloticus*) fed on formulated diet on restricted and satiation ration. *Journal of Patuakhali Science and Technology University (ISSN1996-4501)*, 3 (1), 117-123.
46. **Hoque, M. S.**, Nowsad, A. K. M., Hossain M. I. and Shikha, M. H. (2007). Improved methods for the preparation of fish ball from the unwashed mixed minces of low-cost marine fish. *Progressive Agriculture*, 18(2):189-1197. (A Journal of Bangladesh Agricultural University).
47. Nowsad, A. K. M., **Hoque, M. S.**, Hossain M. I. and Shikha, M. H. (2007). Improved methods for the preparation of fish sausage from the unwashed mixed minces of low-cost marine fish. *Progressive Agriculture* 18(2):157-166. (A Journal of Bangladesh Agricultural University).

Up-coming Publications from the Completed Research Works:

Manuscripts under Review (4):

1. **Md. Sazedul Hoque**, Asma Akter, Muhammad Mahmudul and Hasan Kate Pike. Occupational safety and health status of sea-going fishers: Concerns for small-scale fishers in Southern Bangladesh. Under review to be published as Book Chapter published by the Too Big To Ignore

(TBTI).

2. A.K.Mandal, M.M.O.Rashid, **Md. Sazedul Hoque**, M.S.K.Sarkar and Badiuzzaman. Post-Harvest Losses of Fisheries Sector in Bangladesh: A Systematic Review. Under review in the 'Heliyon' Journal.
3. **Md. Sazedul Hoque**, Md. Alimul Razi, Md. Afjal Hossain, Md. Mahmudul Hasan and Muhammad Muzahidul Islam. Consumers' willingness to pay and purchase decision for different quality attributes of marine dried fish: a hedonic approach.
4. **Md. Sazedul Hoque**, Md. Kyume Sharder Shadin, Biplob Dey Mithun, Sumonta Chandra Paul, Muhammad Manjurul Karim. Effect of Selected Probiotic Bacterial Strains on Growth, Nutrition and Shelf-Life of Nile Tilapia (*Oreochromis niloticus*) Raised in Aquaria. To be submitted 'International Aquatic Research'.

Manuscripts under Preparation (4):

1. Pronoy Mondal, **Md. Sazedul Hoque** and Md. Mahmudul Hasan. Public health risk associated with chemical contamination (pesticide and heavy metals) in freshwater and marine water sourced dried fish. To be submitted in 'Hygiene and Environmental Health Advances'.
2. Md. Mahmudul Hasan, **Md. Sazedul Hoque**, Md. Abu Sayed Ripon, Syed Istiak, Rashedul Islam. Availability, market status and supply chain of marine fish species at different fish landing center in coastal district of Bangladesh. To be Submitted in the Regional Studies of Marine Science.
3. Afjal Hossain, **Md. Sazedul Hoque**, Max Nielsen, Badiuzzaman, M. Mahfujul Haque. Costs and benefits of compliance with requirements of food safety certification schemes: a survey on fish processing companies in Bangladesh. To be Submitted in the Aquaculture Reports.
4. **Md. Sazedul Hoque**, Afroza Tashnim, Biplob Dey Mithun, Md. Mahmudul Hasan, Mst. Niloy Jaman, Suprakash Chakma. Effects of different types and concentrations of low-cost binder on the gelling ability of fish ball from locally available fish in Patuakhali. To be submitted in the Journal of Aquatic Food Products Technology.

CONFERENCE PROCEEDINGS (30)

International Conference Proceedings (20)

1. **Hoque, M. S.**, Tamanna, F., Hasan, M. M., Al Banna, M. H., Mondal, P., Prodhan, M. D. H., Rahman, M. Z., Brakel, M. L. V. Pesticides and heavy metals in dried fish: a public health concerns associated with consumption of common dried fish in coastal area of Bangladesh. Abstract accepted. Oral presentation (Session-7) in 9th Biennial Fisheries Conference and Research Fair 2022. Organized by Bangladesh Fisheries Research Forum (BFRF), Farmgate during May 28-29, 2022. **Best Oral Presentation Award.**
2. **Md. Sazedul Hoque**, Md. Mahmudul Hasan, Despena Andriotti Bygvraa, Kate Pike, Muhammad Arifur Rahman, Shaida Akter, Darren Mitchell and Eric Holliday. Covid-19 Knowledge, Practice, Economic Impacts and Socio-economic Condition of Small-scale Coastal Fishers in Bangladesh: Policy Recommendations for Improved Livelihoods. Oral presentation (Session-8) in 9th Biennial Fisheries Conference and Research Fair 2022. Organized by Bangladesh Fisheries Research Forum (BFRF), Farmgate, Dhaka, during May 28-29, 2022.
3. **Hoque, M. S.**, Tamanna, F., Hasan, M. M., Al Banna, M. H., Mondal, P., Prodhan, M. D. H., Rahman, M. Z. Public health risks associated with pesticides and heavy metal exposure through consumption of common dried fish in coastal regions of Bangladesh. Online Oral presentation

- (Session-3, 38) in the 2nd Biennial Conference of Fisheries Society of Bangladesh (FSB, 2021) organized by Bangladesh Agricultural University during 25-26 December, 2021.
4. **Md. Sazedul Hoque**, Md. Mahmudul Hasan, Muhammad Arifur Rahman, Darren Mitchell and Eric Holliday. Knowledge, practice, and economic impacts of COVID-19 on small-scale coastal fishing communities in Bangladesh: Policy recommendations for improved livelihoods. Online Oral presentation (Session-1, 1) in the 2nd Biennial Conference of Fisheries Society of Bangladesh (FSB, 2021) organized by Bangladesh Agricultural University during 25-26 December, 2021.
 5. **Hoque, M. S.**, Sayed, M. A., Hossain, M. B., Biplob De Mithun, B. D., Hasan, M. M., Rahman, M. A., Rahman, A. and Karim, M. M. Prevalence and molecular identification of concern bacteria in shrimp (*Penaeus monodon*) from different actors of supply chain in Southern Bangladesh. Oral presentation in the 34th Bangladesh Society of Microbiologists (BSM) Annual Conference (International e-conference) held on the 19-20 December, 2020 virtually on ZOOM platform.
 6. **Hoque, M. S.**, Mithun, B. D. and Brakel, M. L., Adoption of UC Davis chimney dryer for preparation of quality dried fish at Mahipur fisher's community in Patuakhali. Abstract book (Oral presentation) of 1st International Conference on Sustainable Fisheries (ICSF) 2019. Organized by Faculty of Fisheries, Sylhet Agricultural University, Sylhet, Bangladesh, during April 26-28, 2019. **Awarded for Best Presentation Award.**
 7. **Hoque, M. S.**, Mithun, B. D. and Brakel, M. L., Global Harmonization Initiatives 1st Congress on Food Safety and Security, Leiden, Netherlands. Oral 1: Formalin exposure through fish consumption and its associated public health risk in southern Bangladesh; Oral 2: UC Davis Chimney dryer: a low-cost technology for improved quality dried fish (*Harpadon nehereus*) in southern Bangladesh; Poster: Pesticide residues in fish feed, fish and vegetables: a food safety concern for the consumers in Bangladesh. March 24-28, 2019.
 8. **Hoque, M. S.**, Brakel, M. L., and Mithun, B. D., Occupational safety issues of artisanal hilsa (*Tanualosa ilisha*) fishermen in southern Bangladesh. The 5th International Fishing Industry Safety & Health (IFISH5) conference 2018. In Conference Program Book Session 2B: Tracking injury in the fishing sector: trends & opportunity, Abstract 2B.3, page 34, St. John's New Foundland, Canada, on June 10-13, 2018.
 9. **Hoque, M. S.**, Jacxsens, L., Hossain, M. B., Azad, S.M O., Alam, A. K. M. N., Meulenaer, B. D. and Lachat, C., Assessment of public health risk associated with formalin exposure in freshwater fish in Southern Bangladesh. International Association for Food Protection Annual Meeting 2017 (IAFP 2017). Abstract number T10-08, Technical Session 10- Risk Modeling. Tampa Convention Center, Tampa, Florida, USA on July 9-12, 2017.
 10. Khan, M. R and **Hoque, M. S.**, Comparative study of the changes in climatic condition and seasonal drought in the north-western part of Bangladesh. Paper No. 14-4. The Geological society of America, South-central Section, 47th Annual Meeting, USA. April 4-5, 2013.
 11. **Hoque, M. S.**, Benjakul, S. and Prodpran, T., Properties of cuttlefish skin gelatin/mungbean protein isolate composite film. The 3rd Biochemistry and Molecular Biology (BMB) International Conference, Chiang Mai, Thailand. April 6-8, 2011.
 12. **Hoque, M. S.**, Benjakul, S. and Prodpran, T., Effects of hydrogen peroxide and Fenton's reagent on the properties of film from cuttlefish (*Sepia pharaonis*) skin gelatin. Oral presentation, OP 045.

International Conference on Food research (ICFR) 2010, Marriot, Putrajaya, Malaysia. November 22-24, 2010.

13. **Hoque, M. S.**, Benjakul, S. and Prodpran, T., Characteristics and molecular properties of cuttlefish (*Sepia pharaonis*) skin gelatin film incorporated with star anise extracts. Poster presentation, Abstract PA-035, page 117. International Conference on Agriculture and Agro-Industry 2010. Mae Fah Luang University, Chiang Rai, Thailand. November 19-20, 2010.
14. **Hoque, M. S.**, Benjakul, S. and Prodpran, T., Mechanical and barrier properties of film from cuttlefish (*Sepia pharaonis*) skin gelatin as affected by addition of cinnamon, clove and star anise extracts. Oral presentation, Proceeding Agro-6, page 84. The 7th IMT-GT UNINET and the 3rd Joint International PSU-UNS. Conference, Prince of Songkla University, Hat Yai, Thailand. October 7-8, 2010.
15. **Hoque, M. S.**, Benjakul, S. and Prodpran, T., Properties and molecular characteristics of film from cuttlefish (*Sepia pharaonis*) skin gelatin as affected by partial hydrolysis and plasticizer content. Poster presentation, Abstract A6, page 17. "Food Innovation Asia Conference, 12th Agro-industrial conference, BITEC, Bangkok, Thailand. June 17-18, 2010.
16. Prodpran, T., **Hoque, M. S.** and Benjakul, S., Properties of cuttlefish skin gelatin film as affected by heat treatment. Poster presentation, Abstract 35, page 96. 3rd Joint Trans-Atlantic Fisheries Technology Conference, Copenhagen, Denmark. September 15-18, 2009.
17. **Hoque, M. S.**, Benjakul, S. and Prodpran, T., Properties and molecular characteristics of film from cuttlefish skin gelatin as influenced by heat treatment of film forming solution. Poster presentation, Abstract A5, page 17-19. "Food Innovation Asia Conference, 11th Agro-industrial conference, BITEC, Bangkok, Thailand. June 18-19, 2009.
18. Nowsad, A. K. M. and **Hoque, M. S.**, New fermented and cooked fish sausage prepared from unwashed mince blend of low-cost marine fish: effect of pressure-induced high temperature cooking. Oral Presentation, Abstract No. 4a-3-4, Page 215. 5th World Fisheries Congress, Fisheries for global welfare and Environment Convention, Pacifico Yokohama, Yokohama, Japan. 20-25 October, 2008.

National Conference Proceedings (10)

19. **Hoque, M. S.**, Tamanna, F., Hasan, M. M., Al Banna, M. H., Mondal, P., Prodhan, M. D. H., Rahman, M. Z. Assessment of public health risk associated with pesticides and heavy metal content in common dried fish from different coastal regions of Bangladesh. Abstract accepted (book page 18, O7). Oral presentation (Session-2) in the 4th National Scientific Conference on Food Safety and Health (ICFSH, 2021) organized by Bangladesh Society for Safe Food (BSSF) in 29 October 2021.
20. Hasan, M. B., **Hoque, M. S.**, Tamanna, F., Hasan, M. M., Mondal, P., Khan, M. S. I. Nutritional and microbial quality of common dried fish from different commercial fish drying centers in Bangladesh. Abstract accepted (book page 20, O11). Oral presentation (Session-3) in the 4th National Scientific Conference on Food Safety and Health (ICFSH, 2021) organized by Bangladesh Society for Safe Food (BSSF) in 29 October 2021.
21. **Hoque, M. S.**, Mithun, B. D., Brakel, M. L., and Hasan, M.M. Comparative quality analysis of dried fish (*Harpadon nehereus*): Traditional Vs Improved (UC Davis Chimney dryer produced). Abstract book (Oral presentation: FSB2019-PHF-02, page 73) of 1st Fisheries Society of Bangladesh (FSB) Biennial Conference 2019. Organized by Faculty of Fisheries, Bangladesh Agricultural University, Mymensingh, during December 27-28, 2019.

22. Hasan, M. M., **Hoque, M. S. and Istiak, S.** Market status and supply chain of marine fish species at different fish landing center in coastal district of Bangladesh. Abstract book (Poster presentation: FSB2019-Pst-06, page 95) of 1st Fisheries Society of Bangladesh (FSB) Biennial Conference 2019. Organized by Faculty of Fisheries, Bangladesh Agricultural University, Mymensingh, during December 27-28, 2019.
23. **Hoque, M. S.**, Mithun, B. D., Brakel, M. L., UC Davis Chimney dryer: a low-cost improved technology for quality dried fish (*Harpadon nehereus*). Abstract book of (Oral presentation) 8th Biennial Fisheries Conference and Research Fair 2019, Dhaka, Bangladesh. March 30– 31, 2019.
24. **Hoque, M.S.** Tasnim, A. and Mithun, B.D., Effects of different types and concentrations of low-cost binder on gelling ability of fish ball from locally available fish in Patuakhali. Abstract book (Poster presentation) of 8th Biennial Fisheries Conference and Research Fair 2019, Dhaka, Bangladesh. March 30– 31, 2019.
25. Alom, M. S., **Hoque, M. S.**, Azad, S. M. O., Mithun, B. D. and Tashnim, A. Determination of total bacterial content in fish, water and sediments of different fish ponds in the Patuakhali Science and Technology University (PSTU) campus. Proceeding of 30th Annual Conference of Bangladesh Society of Microbiologists (BSM). Abstract number 2017-99, pp 64. Held in Department of Microbiology, University of Dhaka, Bangladesh. April 29, 2017.
26. Mithun, B. D., Azad, S. M. O., Alom, M. S., Biswas, P. and **Hoque, M. S.** Post-harvest quality of fresh Pama fish (*Pama pama*) from three fish market in Patuakhali district. Abstract book page 32. 1st International Conference on Safety and Hygiene Issues in Fisheries Post Harvest Activities: emphasis on dried fisheries products; held at University of Rajshahi, Rajshahi, Bangladesh. December 28-29, 2016.
27. **Hoque, M. S.**, Roy, S., Mukit, S. S. and Rahman, M. B. Quality aspects of fish ball from unwashed and washed mixed mince of Pangas (*Pangasius hypophthalmus*) and Skipjack Tuna (*Sarda orientalis*). Bangladesh Fisheries Research Forum, Abstract book page 70, 7th Biennial Fisheries Conference and Research Fair 2016 at Bangladesh Agricultural Research Council, Dhaka, Bangladesh. October 29 – 30, 2016.
28. Sumonta, C. P., **Hoque, M. S.**, Mahmud, S. M. and Karim, M. M. Improvement of *Tilapia niloticus* culture by suitable application of *Azotobacter* spp as a biofertilizer. Proceeding of 29th Annual Conference of Bangladesh Society of Microbiologists (BSM). Abstract number 135, pp 81. Held in Department of Microbiology, University of Dhaka. December 26-28, 2015.
29. **Hoque, M. S.**, Liesbeth, J., Maleanuere, B and Nowsad, A. K. M. Probabilistic quantitative risk assessment of formalin treated fish in local market of Bangladesh. Bangladesh Fisheries Research Forum, Abstract book page 70, 6th Biennial Fisheries Conference and Research Fair 2014, Dhaka, Bangladesh. April 26 – 27, 2014.
30. **Hoque, M. S.**, Liesbeth, J., Maleanuere, B and Mahmud, S. Chemical hazards in fishes of Bangladesh: a food safety issue in the local and global market. Bangladesh Fisheries Research Forum, Abstract book page 108, 6th Biennial Fisheries Conference and Research Fair 2014, Dhaka, Bangladesh. April 26 – 27, 2014.

INTERNATIONAL AND NATIONAL TRAINING AND SPECIAL COURSES

International Training/Short Courses/Conferences/other Program Attended (13)			
Country	Year	Duration	Subjects/Courses and Institution
Bangladesh	2022	18 Weeks	18 th Training Course on ‘ Oceanography: Principles and Applications ’ by National Oceanographic and Maritime Institute (NOAMI), Dhaka, Bangladesh. During June 23 to August 26, 2022.
Malaysia	2019	5 days	Capacity Building Foresight Workshop on “Enhancing Opportunities for Mobility in Aquaculture Education between South-East Asia and Europe” under Horizon 2020 Framework at Kuala Lumpur, Malaysia during 17 to 20 November 2019. Funded by EURASTiP project H2020.
UK	2019	1 week	FISH Safety Foundation New Zealand implemented “ The fishSAFE 2025 (Pahe-1: Bangladesh) Fishing Safety Intervention Program ” Partners Meeting at Lloyd’s Register Foundation, London, UK on October 15-16, 2019.
Netherlands	2019	1 week	Global Harmonization Initiatives, 1st World Congress on Food Safety and Security , Leiden, Netherlands, during 24-28 March, 2019. Funded by International Foundation for Science (IFS), Sweden.
Denmark	2018	1 week	Attend in the 3rd DEFINET Workshop on ‘Sustainable Management of Microbial Fish Disease’ at University of Copenhagen (UC), Denmark. Funded by: DANIDA, Denmark.
Canada	2018	1 Week	Attended in the 5 th International Fishing Industry Safety & Health (IFISH5) conference in St. John’s New Foundland, Canada on June 10-13, 2018 funded by Food and Agriculture Organization (FAO) of the United Nations.
Denmark	2017	1 week	Attend in the 3rd Annual Meeting of the project “Upgrading of Pangas and Tilapia value chains in Bangladesh” (BANGFISH). A collaborative project among PSTU, BAU, Bangladesh and University of Copenhagen (UC), Denmark. Meeting held in the University of Copenhagen, Denmark on September 23-30, 2017 funded by DANIDA, Denmark.
Belgium	2016	4 weeks	Attended to give Guest Lectures in ‘International Training Program on Food Safety, Quality Assurance and Risk Analysis’ Faculty of Bioscience Engineering, Ghent University, Ghent, Belgium. Duration: November 07 – December 07, 2016. Joined as VLIR-UOS scholar, Belgium.
Denmark	2016	1 week	Attend in the 2nd Annual Meeting of the project “Upgrading of Pangas and Tilapia value chains in Bangladesh” (BANGFISH). A collaborative project among PSTU, BAU, Bangladesh and University of Copenhagen (UC), Denmark. Meeting held in the University of Copenhagen, Denmark on June 18 - 25, 2016 funded by DANIDA, Denmark.

Netherlands	2016	3 weeks	Governance and Food Safety in International Food Chain-2016 , Center for Development Innovation, Wageningen University Research, Netherlands. Duration: March 7 - 25, 2016. Joined as NFP Fellowship recipient, Netherlands.
Taiwan	2014	1 week	'A research-Cum-Training on Innovative Food Processing Technology in Taiwan and Southeast Asia' Department of Food Technology, National Pingtung University of Science and Technology, Pingtung, Taiwan. Duration: October 25 – 30, 2014.
Belgium	2013	15 weeks	'International Training Program (15 ECTS) on Food Safety, Quality Assurance and Risk Analysis' Faculty of Bioscience Engineering, Ghent University, Ghent, Belgium. Duration: September 7 – December 19, 2013. Joined as VLIR-UOS scholar, Belgium.
Thailand	2011	3 days	'International Conferences on Biochemistry and Molecular Biology' (BMB), Chiang Mai, Thailand. Duration: April 6 – 8, 2011.
Malaysia	2010	3 days	'International Conference on Food Research (ICFR)' Marriot, Putrajaya, Organized by University of Putra Malaysia, Malaysia. Duration: November 22 – 24, 2010.

National Training Course(s) Attended (08)

Year	Duration	Subjects/Courses and Institution
2018	03	Training on Research Methodology and Scientific Report Writing for the Faculty Members . Organized by HEQEP Project, Faculty of Fisheries, Patuakhali Science and Technology University. Duration: September 02-04, 2018.
2018	03	Training on Statistical Data Analysis Using SPSS Program for the Faculty Members . Organized by HEQEP Project, Faculty of Fisheries, Patuakhali Science and Technology University. Duration: July 17-21, 2018.
2018	03	Training on Teaching-Learning Methodology for the Faculty Members . Organized by HEQEP Project, Faculty of Fisheries, Patuakhali Science and Technology University. Duration: May 5-7, 2018.
2017	02 days	Training on Financial and Administrative Management for University Teachers and Officers . Organized by Patuakhali Science and Technology University. Date: 22 September and 13 October, 2017.
2016	2 days	Training on 'Essential Electronic Agricultural Library' at Central Library, Patuakhali Science and Technology University, Dumki, Patuakhali, Bangladesh. Duration: 17 - 18 October, 2016.
2015	4 days	Training course on 'Strengthening Pedagogical Skills of Young Teachers' Organized by Faculty of Fisheries, Patuakhali Science and Technology University, Dumki, Patuakhali, Bangladesh supported by WINROCK International.

2014	1 day	Training on ‘ Good Aquaculture Practices (GAQP’s) ’ at Patuakhali Science and Technology University organized by Bangladesh Aquaculture Alliance and Ministry of Commerce, Government of Bangladesh.
2007	12 days	Training on ‘ Administration, Office Management & Communication ’, Graduate Training Institute, Bangladesh Agricultural University, Mymensingh, Bangladesh.
2006	15 days	Training on Computer “ Basics of MS Office ” Graduate Training Institute (GTI), Mymensingh.
2005	4 days	Training Course on ‘ Aquaculture, Extension and Training Methodology ’ Northwest Fisheries Resources Development and Management Project (Phase-III), Parbatipur, Dinajpur, Bangladesh.
2004	5 days	‘ Agricultural Extension Training for University Students , Ghatail upozila, Tangail, Bangladesh.

INTERNATIONAL RESEARCH COLLABORATION (09)

University/Institute	Department	Researcher
Prince of Songkla University Hat Yai, Thailand	Department of Food Technology	Professor Dr. Soottawat Benjakul E-mail: soottawat.b@psu.ac.bd
	Department of Material Product Technology	Dr. Thummanoon Prodpran Associate Professor E-mail: thummanoon.p@psu.ac.th
Tokyo University of Marine Science and Technology, Japan	Dept. of Food Science and Technology	Dr. Kazufumi Osako Associate Professor Email: osako@kaiyodai.ac.jp
National Pingtung University of Science and Technology, Taiwan	Department of Food Science	Professor Dr. Jenshinn Lin Email: jlin@mail.npust.edu.tw
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Wageningen University, Netherlands	Center for Development Innovation, Wageningen UR	Sopov, Monika Senior Expert, Agricultural Chains Email: monika.sopov@wur.nl
University of Copenhagen, Denmark	Department of Food Resource and Economics	Associate Professor Dr. Max Nielsen Email: max@ifro.ku.dk
	Department of Plant and Environmental Sciences	Assoct. Prof. Dr. Niels O. G. Jørgensen Email: nogj@plen.ku.dk
Eurofish, Denmark		Marco Frederiksen Email: marco.frederiksen@eurofish.dk
International Foundation for Science (IFS), Sweden		Nathalie Persson Email: nathalie.persson@ifs.se

WorldFish, South Asia	WorldFish, Malaysia	Dr. Matin L. van Brakel Scientist Livelihood Resilience Email: m.brakel@cgiar.org
FISH Safety Foundation	FISH Safety Foundation, New Zealand	Eric Holiday, Executive Director Email: eric.holliday@fishsafety.org Darren Mitchell, Operations Manager Email: darren.mitchell@fishsafety.org

COUNTRY VISITED FOR RESEARCH & ACADEMIC PURPOSE (13)

Thailand, Malaysia (2), Taiwan, Belgium (2), Netherlands (3), Denmark (3), France (2), Germany (2), Italy, Spain, Switzerland, Sweden, Canada, United Kingdom. ** Number indicates the times of visit.

MEMBERSHIP IN INTERNATIONAL PLATFORM

- **Bangladesh Ambassador of Global Harmonization Initiatives (GHI) for Food Safety.** Registered Charity Austria. Duration: June, 2019 to till date.
 - **FISH Safety Associates, FISH Safety Foundation, New Zealand.** Duration: September 2019 to till date.
 - **Member of Global Ghost Gear Initiatives (GGGI), Washington DC, USA.** Duration: October 2020 to till date.
-

MEMBERSHIP IN PROFESSIONAL ORGANIZATION

- Life Member of National Oceanographic and Maritime Institute (NOAMI) since 2022.
- Life member of Fisheries Society of Bangladesh (FSB) since 2019.
- Life member of Bangladesh Society for Safe Food (BSSF) since 2017.
- Life Member of Krishibid Institute (Bangladesh Agriculturists Association) since 2014.
- Life member of Bangladesh Fisheries Research Forum (BFRF) since 2012.

MEMBERSHIP IN OTHER SOCIAL ORGANIZATIONS

- **Secretary to Education Affairs of Bangabandhu Shikkha O Gobeshona Parishad, Patuakhali Science and Technology University.** Duration: July 07, 2013 to till date.
- **Executive Committee Member of Bangabandhu Parishad, Patuakhali Science and Technology University.** Duration: October 30, 2013 to till date.
- **Join Secretary to Social Welfare Affairs of NilDol (Teachers who supports Bangladesh Awamileague).** Patuakhali Science and Technology University. Duration: October 30, 2015 to till.
- **Elected Secretary to Education Affairs of Teacher's Association of Patuakhali Science and Technology University.** Duration: November 24, 2014 to November 30, 2015.
- **Adviser, ANUSHILON, a voluntary origination operated by students in Faculty of Fisheries, Patuakhali Science and Technology University, since 2019.**
- **Adviser, BADHON (a blood donating organization), Patuakhali Science and Technology University, since 2012.**
- **Vice-President of Udichi Shilpi Goshthi, Patuakhali Science and Technology University, since 2012.**
- **Member of Debating Club, Patuakhali Sciece and Technology University, since 2012.**

- **Adviser, Fisheries English Language Club**, Faculty of Fisheries, Patuakhali Science and Technology University, since 2011.
- **Adviser, GashFul** (a voluntary campus school for under privileged children), at PSTU, since 2011.

COMPUTER SKILLS

- **Computer Program:** MS-Word, MS-Excel, Power Point, Internet Browsing, Data Analysis, Data Interpretation;
- **Data Analysis Program:** SPSS, MS State, Sigma Plot, @ Risk, Predictive Modeling.

LANGUAGE PROFICIENCY

- Bengali : Mother Tongue.
- English : Excellent verbal and writing ability in English.

PERSONAL DETAILS

Father's Name : Late Al-Haj Md. Abdul Mutaleb
 Mother's Name : Fatema Begum
 Permanent Address : Vill: Betmari, P.O.: Charpolisha, P.S.: Melandah,
 Dist.: Jamalpur, Bangladesh.
 Current Address : 105/106 Nirjhar Bhabon, Residential Area, Patuakhali Science and
 Technology University, Dumki, Patuakhali.
 Nationality : Bangladeshi (By Birth).
 National ID No. : 7339754470
 Passport No. : B00453886
 Religion : Islam
 Date of Birth : 18th July, 1983.
 Height : 5' – 4 1/2''
 Blood Group : B⁺
 Marital Status : Married.
 Spouse : (Wife) Shakila Yasmin, Deputy Director, Bangladesh Scouts, Patuakhali;
 & (Daughter) Sazmin Hoque at 5years old.

REFEREES

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(Dr. Md. Sazedul Hoque)