

CURRICULUM VITAE of

Prof. Dr. Md. Sazedul Hoque



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1. 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

- **M.Sc. Thesis Title:** Improve Methods for the Preparation of Fish Sausage and Fish Ball from the Unwashed Mixed Minces of Low-Cost Marine Fish
- **Ph.D. Thesis Title:** Improvement of Properties of Edible Film Based on Gelatin from Cuttlefish (*Sepia pharanois*) Skin

2. RESEARCH INDEX:

Google Scholar Citations: 1766; h-index: 19; i10-index: 32 [on April 24, 2025].

3. ACADEMIC EXPERIENCES

Faculty Positions:

- **Dean, Faculty of Fisheries**, Patuakhali Science and Technology University, Dumki, Patuakhali. Duration: March 05, 2025 to till dated.

Chairman of the Department:

- **Chairman, Department of Fisheries Technology**, Patuakhali Science and Technology University. Duration: October 08, 2018 to August 27, 2024.
Duration: October 04, 2015 to February 01, 2017.
Duration: January 26, 2012 to February 07, 2015.

Academic/Departmental Positions:

- **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.

Member of IQAC, HEQEP & other Institutional Development Committee:

- **Convenor of Faculty Quality Assurance Committee (FQAC)** of Faculty of Fisheries, PSTU. B.Sc Fisheries (Hons) program evaluation through Institutional Quality Assurance Cell (IQAC), Bangladesh University Grant Commission. Duration: April 22, 2025 to till date.
- **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 and implementation committee** 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 Scientific Equipment’s Procurement Central** committee of PSTU.
- **Member of Academic Master Plan** development committee of PSTU.
- **Member Secretary of Research Strategic Plan** development committee of PSTU.

Member of Other Academic Executive Body:

- **Expert Member** in Department of Fishing and Post-harvest Technology, Khulna Agricultural University, Khulna, Bangladesh. Duration: July 2023 to till dated.
- **Expert Member** of Department of Fisheries and Marine Resources Technology, Rangamati University of Science and Technology, Rangamati, Bangladesh. Duration: July 2022 to till dated.
- **Member of Syllabus Committee**, Department of Fisheries and Marine Science, Faculty of Science, Noakhali Science and Technology University, Noakhali. Duration: 2018 to till date.
- **External Member of Examination Committee** of Department of Marine Fisheries and Oceanography, Faculty of Fisheries, Patuakhali Science and Technology University. Date: June 2021 to till date.
- **Member of Faculty Executive Committee, Faculty of Fisheries**, Patuakhali Science and Technology University, Dumki, Patuakhali. Duration: July, 2015 to till date.
- **Member of Faculty Executive Committee, Faculty of Environmental Science and Disaster Management**, Patuakhali Science and Technology University. Duration: July, 2015 to till date.
- **Member of editorial board**, *Journal of the Patuakhali Science and Technology University*. Duration: 2012 to 2016.
- **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 August 30, 2015.

- **Member of PSTU Fish Farm managing committee**, Patuakhali Science and Technology University. Duration: September 15, 2014 to August 28, 2024

4. SCHOLARSHIP/FELLOWSHIP RECEIVED:

- **Denmark: DANIDA Fellowship 2024** to attend in the AQUA24 Conference, Copenhagen, Denmark, during 25-30 August 2024.
- **Malaysia: FAO Fellowship 2024** to attend in the ‘21st International Institute of Fisheries Economics and Trade (IIFET 2024) Conference, at Penang, MALAYSIA during 14 - 20 July 2024.
- **Italy: FAO Fellowship 2024** to attend in the ‘6th International Fishing Industry Safety & Health (IFISH6)’ Conference 2024 during 8-12 January 2024, at Rome, Italy.
- **USA: Conservations Alliance for Seafood Solution Scholarship 2023** to attend in Alliance Annual Conference 2023 at Puerto Rico, USA.
- **Malaysia: EURASTiP Scholarship 2019** Capacity Building Foresight Workshop H2020at Kuala Lumpur, Malaysia, 17 to 20 November 2019.
- **UK: Fishing Safety Intervention Program”** Partners Meeting at Lloyd’s Register Foundation, London, UK on October 15-16, 2019. 2019
- **Netherlands: Global Harmonization Initiatives** 1st World Food Safety Congress 2019, Funded by International Foundation for Science (IFS), Sweden.
- **Canada: FAO Fellowship 2018** to attend in the ‘5th International Fishing Industry Safety & Health (IFISH5)’ Conference 2018, at St. John’s New Foundsland, Canada.
- **Belgium: VLIR-UOS Scholarship 2016** as Guest Lecturer in ‘International Training Program on Food Safety, Quality Assurance and Risk Assessment’, University Ghent, Ghent, Belgium.
- **Netherlands: NFP Fellowship 2016** to attend in the ‘Governance and Food Safety in International Food Chain’-2016, Center for Development Innovation, Wageningen University Research, Netherlands.
- **Denmark: 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, Denmark.
- **Belgium: VLIR-UOS Scholarship 2013** as Trainee in ‘International Training Program on Food Safety, Quality Assurance and Risk Assessment’, University Ghent, Ghent, Belgium.
- **Thailand: Graduate Scholarship (PhD)-2008**, Graduate School, Prince of Songkla University, Hat Yai, Thailand.

5. AWARD RECEIVED:

- **Best Oral Presentation Award** in “Nutritional Expo and Allied Public Health Conference 2022” Organized by NPI University of Bangladesh, Bangladesh Agricultural Research Council and Health and Nutrition Organization (HNO) during 06-07 January, 2023.
- **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.
- **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.

6. 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.

7. MASTER'S STUDENTS SUPERVISED (26)

- As Supervisor: 18 students for MS in Fisheries Technology, PSTU.
- As Co-Supervisor: 01 students for MS in Fisheries Technology, PSTU.
 - : 01 students for MS in Fisheries Technology, BAU, Mymensingh.
 - : 03 student for MS in Fisheries Biology and Genetics, PSTU.
 - : 01 student for MS in Aquaculture, PSTU.
 - : 02 student for MS in Marine Fisheries and Oceanography, PSTU.

8. CONSULTANCY EXPERIENCES

- Consultant of dRi for baseline survey of Asia-Africa BlueTech Superhighway (AABS) project, WorldFish, February-April 2025.
- Consultant of dRi for Endline survey of ECOFISH-II, WorldFish, August-September 2024.
- Consultant of ECOFISH-II, WorldFish for ‘Ghost Fishing Quantification and its Impact on Marine Biodiversity. October-December 2023.
- **Consultant/Resource Person for Training of Trainers (ToT)** under the project ‘Technical Assistance to Reduce Food Loss in the Capture Fisheries Supply Chain’ to strengthen the Department of Fisheries officials at the selected coastal upozila, Ministry of Fisheries and Livestock, Bangladesh. Funded by Food and Agriculture Organization (FAO). March-June 2021.
- **Consultant 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: March-June 2019.
- **Trainer in ECOFISH WorldFish** for ‘Good Personal Hygiene and Sanitation Practices for Quality Dried Fish’. April 2019.
- **Guest Lecturer** in International Training Program on Food Safety, Quality Assurance and Risk Analysis, University Ghent, Belgium. November 2016.

9. Research Experiences

9.1. On-going Research Projects/Fundings (02+02=04)

- **Principal Investigator** of the project ‘Safer Lives at Sea’ funded by International Funds for Fishing Safety, and FISH Platform, the Seafarer’s Charity of UK. Duration: September 2025-August 2026.

- **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). Extended Project for July 2024 to June 2026.
- **Co-PI** of the project ‘Improving the Fish Value-Chain in Artisanal Marine Fisheries Through Technological Interventions to Reduce Post-harvest and Nutritional Loss’. Funded by World-Bank through Sustainable Coastal and Marine Fisheries Project (SCMFP) of the Department of Fisheries under the Ministry of Fisheries and Livestock, Government of Bangladesh. Duration: March 2024-February 2025 (Extended).
- **Collaborative PI** in project 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 2026.

9.2. COMPLETED RESEARCH PROJECTS (25):

- **Principal Investigator** of the project ‘Improve Understanding of Causes, Impact and Measures of Ghost Gear: Cases in St. Martin Island, Artisanal and Commercial Fishing of Bangladesh’ funded by Global Ghost Gear Initiative and Ocean Conservancy of the US. Duration: May 2024-April 2025.
- **PI** of the “Microplastics in Valuable Fishes from the Patuakhali Coast: Seafood Safety and Public Health Concern”. Funded by University Grants Commission for the FY 2020-21, commence on October 2023 and end September 2024.
- **PI** 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 under the Ministry of Fisheries and Livestock, Government of Bangladesh. Duration: July 2022-March 2024.
- **PI** of the “Coastal cleanup services along the coastal districts of Bangladesh under TeamSea project of the Global Ghost Gear Initiative and Ocean Conservancy of the US. Duration: May 2023-April 2024.
- **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: July 2021-June 2024.
- **PI** of the “Adoption of Improved Fishing Safety Practices for the Small-Scale Sea-going Fishers in the Coastal District of Bangladesh”. A program-based funding by Research and Training Center, PSTU. Duration: July 2021 to June 2024.
- **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.
- **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.
- **PI** 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.
- **PI** 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-PI** 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.

- **PI** 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.
- **PI** 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.
- **PI** 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.
- **PI** 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.
- **PI** 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.
- **PI** 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.
- **PI** 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.
- **PI** 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-PI** 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-PI** 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.
- **PI** 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.

10.3 **PROPOSED RESEARCH PROJCTS (2):**

- Status Identification, and Value-added Utilization of Finfish and Shellfish By-Products: a Way Forward to Fisheries Waste Utilization in Bangladesh. Submitted to Research and Training Center, PSTU. Duration: July 2024-June 2025.

10. RESEARCH PUBLICATIONS (65)

10.1. **Book Chapter (01)**

1. **Hoque, M. S.**, Hasan, M. M. and Akter, A. (2023). Does Occupational Safety and Health (OSH) Concern Small-Scale Fishers in Bangladesh? Chapter 16, In TBTI Global Book Series, Small in Scale Big in Contribution, Advancing Knowledge of Small-Scale Fisheries in Bangladesh, published by the Too Big To Ignore (TBTI), Memorial University, Canada.

10.2. **Publications in International Journal (58)**

1. Chakma, S., Ridaya, B. R., Debnath, S., Rahman, M. A., **Hoque, M. S.** and Roy, N. (2026). Food Safety and Hygiene Knowledge, Attitudes, and Practices among the Wet Fish, Dried Fish, and Semi-fermented Fish Handlers in Bangladesh. *Food Ethics*, 11:1. <https://doi.org/10.1007/s41055-025-00183-z>.
2. Chakma, S., Akter, S., Tabassum, T., Islam, M. R., Nath, A., Faride, F., Othoi, R.F., Jolly, Y. N., Rahman, M.A. and **Hoque, M. S.** (2026). Trace Metal Contamination in Small Indigenous Fish Species (SIS) from Kaptai Lake of Bangladesh: Implications for Food Safety and Human Health, *Biological Trace Element Research*, <https://doi.org/10.1007/s12011-025-04856-y>.
3. **Hoque, M.S.**, Hasan, M.M., Ghosh, S., Safa, M.S., Hasan, M. R., Chakma, S., Islam, M.M., and Srikit, C. (2026). Development of fish powder from marine whole fish and minced flesh: Nutritional assessment and application in soup mix formulation. *Powder Technology*, 467, 121567, page 1-11. <https://doi.org/10.1016/j.powtec.2025.121567> .
4. Senphan, T., Mungmueang, N., **Hoque, M. H.**, Srikit, C., Benjakul, S., Buamard, N., Leelapongwattana, K., Nalinanon, S. (2025) Optimization of salt washing protocols for surimi production from invasive blackchin tilapia (*Sarotherodon melanotheron*): Molecular and functional properties, *Food Chemistry: X*, 31 103127. <https://doi.org/10.1016/j.fochx.2025.103127>.
5. Manon, M. R.K., **Hoque, M. S.** Alam, M. A. Md. Saiful Islam, Md. Arifur Rahman (2026). Microplastic pollution in aquaculture species: Quantification and characterization in Tilapia and Pangas. *Aquaculture*, 610, 742922. <https://doi.org/10.1016/j.aquaculture.2025.742922> .
6. Mandal, A. K., Rashid, M. M. O., Sarkar, M. S. K., **Hoque, M. S.**, and Hossain, A. (2025). Post-harvest losses of marine fish at fishers in Bangladesh. *Fisheries Research*, 281, 107198. <https://doi.org/10.1016/j.fishres.2024.107198> .
7. Srikit, C., Theeraphol, S., Bennerr, K., and **Hoque, M.S.** (2025). Low-Sodium Chaya Leaf Seasoning Powder with Potassium Chloride Substitution: Nutritional, Antioxidant, and Microbial Quality Assessment. *Pertanika Journal of Tropical Agricultural Science*, 48 (1): 77–90. <https://doi.org/10.1016/j.fishres.2024.107198> .

8. Mondal, P., **Hoque, M. S.***, Rahman, M. A. Hasan, M. M., Chakma, S., Islam, M. S. and Shahjahan, M. (2024). Occurrence, characteristics and distribution of microplastics in commercial marine fishes of the Bay of Bengal, *Marine Pollution Bulletin*, 208: 117020. <https://doi.org/10.1016/j.marpolbul.2024.117020>.
9. Mehta, N. K., Vaishnav, A., Priyadarshini, M. B., Debbarma, P., **Hoque, M. S.**, Mondal, P., Nor-Khaizura, M. A. R., Bono, G. Koirala, P., Kettawan, A. and Nirmal, N. P. (2024). Formaldehyde contamination in seafood industry: an update on detection methods and legislations. *Environmental Science and Pollution Research*. <https://doi.org/10.1007/s11356-024-34792-8>
10. Hasan, M. M., Saha, N., Saha, P., Hasan, A.A., Tabassum, T., **Hoque, M. S.** and Chakma, S. (2024). Exploration of Marine Fish Biodiversity in the Bay of Bengal: A Comparative Study on Fish Landing Centers in Bangladesh. *Egyptian Journal of Aquatic Biology & Fisheries*, 28(6):2505-2529.
11. Chakma, S., Rahman, M.A., Nag, S.K., Jaman, M.N., Al-Azim, Chakma, K. and **Hoque, M.S.** (2024). Assessing Trace Elements Bioaccumulation in Coastal River Fish and Shellfish: Implications for Human Health and Risk Evaluation. *Biological Trace Elements*. <https://doi.org/10.1007/s12011-024-04325-y>
12. Chakma, S., Karim, M.R., Kabir, M.A., Saha, N., Eftakhar, M. R., **Hoque, M.S.** and Islam, M.S. (2024). Nutritional compositions of native mudskipper (*Apocryptes bato*) fish influenced by sex: A first report on nutritional profiling of mudskipper in Bangladesh. *Journal of Agriculture and Food Research*, 16, 101191, <https://doi.org/10.1016/j.jafr.2024.101191>
13. Chakma, S., Rahman, M. A., Mondal, P., Ullah, M. R., **Hoque, M. S.**, Bhowmik, S., Rubel, M.R.I., Debnath, S. and Mali, S.K. (2023). Evaluation of sensory, biochemical, and microbial quality of fermented shrimp paste product during long-term cold storage. *Food Research*, 7 (6): 220-228. [https://doi.org/10.26656/fr.2017.7\(6\).103](https://doi.org/10.26656/fr.2017.7(6).103) .
14. Debnath, S., Chakma, S., Islam, M. M., Ali, M. K., Nag, S. K., Alam, M. I., Howlader, S., Mali, S. K., and **Hoque, M. S.** (2023). Quality and Safety Aspects of Dried Scaly Stingray (*Himantura walga*) Fishery Product in Southern Regions of Bangladesh. *Egyptian Journal of Aquatic Biology & Fisheries*, 27(2):443-462.
15. Uddin, M.M., Dey, B.R., Fouzder, M. and **Hoque, M.S.** (2023). Human Resource Management (HRM) Practices in Fisheries Organizations: a Scenario from Bangladesh. *Journal of Survey in Fisheries Sciences* 10(3), 225-235.
16. Hasan, J., Dristy, E. Y., Anjumanara, Mondal, P., **Hoque, M. S.**, Sumon, A.H., Hossain, M. A. R. and Shahjahan, M. (2023). Dried fish more prone to microplastics contamination over fresh fish – Higher potential of trophic transfer to human body. *Ecotoxicology and Environmental Safety* 250 114510. <https://doi.org/10.1016/j.ecoenv.2023.114510> .
17. Willis, S., Bygvraa, D. A., **Hoque, M.S.**, Klein, E.S., Kucukyildiz, C., Westwood-Booth, J. and Holliday, E., (2023). The human cost of global fishing. *Marine Policy*, 148, 105440. <https://doi.org/10.1016/j.marpol.2022.105440> .
18. Chakma, S., Islam, M.M., Rahman, M.A., Debnath, S., Nag, S. K., Ali, M.K., **Hoque, M. S.** (2022). Determination of sensory attributes, microbiological, and biochemical analysis, and pesticide contents of the dried shark (*Scoliodon sorrakowah*) in the Bay of Bengal of Bangladesh. *Egyptian Journal of Aquatic Biology & Fisheries*, 26(5): 189 – 206.
19. 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*, 1, 100139. <https://doi.org/10.1016/j.focha.2022.100139>.
20. Chakma, S., Rahman, M.A., 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>.

21. 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. <https://doi.org/10.1016/j.heliyon.2022.e10830> .
22. 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* 50, 101991. <https://doi.org/10.1016/j.fbio.2022.101991> .
23. Zakaria, M.U.M.A., Paul1, 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.
24. **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 .
25. 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 .
26. Nowsad 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.
27. **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.
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coastal fishing communities in Bangladesh: Policy recommendations for improved livelihoods. *Marine Policy*, 131, 104647.

32. 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. *Helijon* 7 (2021) e06390. <https://doi.org/10.1016/j.heliyon.2021.e06390>.

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10.3. Publications in National Journal (06)

59. Sultana, R., Ahmmmed, 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.

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61. 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.

62. 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.

63. **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).

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10.4. Upcoming Manuscripts [Submitted/Under Review (08)]:

1. Pronoy Mondal, **Md. Sazedul Hoque***, Md. Arifur Rahman, Md. Mahmudul Hasan, Suprakash Chakma, Md. Saiful Islam, Md. Shahjahan (2024). Elucidating the Extent, Nature, and Potential Sources of Microplastics in Commercial Marine Fishes of the Bay of Bengal. Submitted to ‘Journal of Hazardous Materials’.
2. **Md. Sazedul Hoque***, Md. Afjal Hossain, Md. Alimul Razi, 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. Under review in the ‘Regional Studies of Marine Science’ Journal.
3. **Md. Sazedul Hoque***, Pronoy Mandal, Md. Mahmudul Hasan, Suprakash Chakma, and Nilesh Prakash Nirmal (2024). Public health risks associated with chemical contaminants (pesticides and heavy metals) in freshwater and marine sourced dried fish from Bangladesh. Submitted to POLS ONE.
4. **Md. Sazedul Hoque***, Subarna Gosh, Md. Mahmudul Hasan, Md. Arshadul Haque, Lailatul Ferdous and Mostofa Kamal Chowdhury (2024). Nutrient enriched fish powder and its implication to improve the nutritional status of coastal women and children in Southern Bangladesh. Submitted to Food Science and Nutrition.
5. **Md. Sazedul Hoque**, Md. Kyume Shader 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 ‘Egyptian Journal of Aquatic Biology & Fisheries’.

6. Mandal, A.K., Rashid, M.M.O., **Md. Sazedul Hoque**, M.S.K.Sarkar and Badiuzzaman. Post-Harvest Losses of Fisheries Sector in Bangladesh: A Systematic Review. Under review in the ‘Fish, Fisheries and Aquaculture’ Journal.

11. CONFERENCE PROCEEDINGS (63)

11.1. International Conference Proceedings (48)

1. Raza, P., **Hoque, M. S.**, Mondal, T., & Ray, M. (2025). Fishery waste production in Bangladesh: sources, utilization’s and potentialities. Abstract Poster 63, page 70 for poster presentation in the 7th International Scientific Conference on Food Safety and Health (ISCFSH), 2025. Organized by Bangladesh Society for Safe Food, at BARC, Farmgate, Dhaka, during 10 May 2025.
2. Raza, P., **Hoque, M. S.**, Mondal, T., & Ray, M. (2025). Fishery waste production in Bangladesh: Sources, utilization’s and potentialities. Abstract (page 148) for poster presentation in the 1st International Scientific Conference on Sustainable Aquaculture and Fisheries 2025. Organized by Faculty of Fisheries, Chattogram Veterinary and Animal Science University, Chattogram, Bangladesh, during 29–30 April, 2025.
3. Sana, R., Hossain, M. N., & **Hoque, M. S.** (2025). Climate change and shrimp farming in southwestern Bangladesh: Impact, application and mitigation strategies. Abstract (page 150) for poster presentation in the 1st International Scientific Conference on Sustainable Aquaculture and Fisheries 2025. Organized by Faculty of Fisheries, Chattogram Veterinary and Animal Science University, Chattogram, Bangladesh, during 29–30 April, 2025.
4. Hossen, M. N., Rahman, U. H., Akhter Ema, S., Hasan, M. M., & **Hoque, M. S.** (2025). Microplastic in shrimp (*Penaeus monodon*) from the southeast region of Bangladesh: A comparative analysis of wild vs. cultured species. Abstract (page 151) for poster presentation in the 1st International Scientific Conference on Sustainable Aquaculture and Fisheries 2025. Organized by Faculty of Fisheries, Chattogram Veterinary and Animal Science University, Chattogram, Bangladesh, during 29–30 April, 2025.
5. Hasan, M. M., Manon, M. R. K., Hasan, M. M., Rahman, M. A., & **Hoque, M. S.** (2025). Extent of microplastics in estuarine fish species from coastal riverine ecosystem of Bangladesh. Abstract (page 152) for poster presentation in the 1st International Scientific Conference on Sustainable Aquaculture and Fisheries 2025. Organized by Faculty of Fisheries, Chattogram Veterinary and Animal Science University, Chattogram, Bangladesh, during 29–30 April, 2025.
6. **Hoque, M. S.**, Latif, I. I., Sana, R., & Hasan, M. M. (2025). Coastal clean-up initiatives to quantify abandoned, lost and discarded fishing gears (ALDFG) and other marine debris in the southern region of Bangladesh. Abstract OP 30, page 31 for oral presentation. International Symposium on Marine Litter and Coastal Ecosystem Nexus (MariNEX) 2025. Organized by Fisheries and Marine Resource Technology (FMRT) Discipline, Khulna University, Khulna, Bangladesh in association with SCIP Plastics Project, Bauhaus-Universität Weimar, Germany, during 29–31 January, 2025.
7. Hasan, M. M., Manon, M. R. K., Hasan, M. M., Rahman, M. A., & **Hoque, M. S.** (2025). Extent of microplastics in estuarine fish species from coastal riverine ecosystem of Bangladesh. Abstract PPF 09, page 61, poster presentation in the International Symposium on Marine Litter and Coastal Ecosystem Nexus (MariNEX) 2025. Organized by Fisheries and Marine Resource Technology (FMRT) Discipline, Khulna University, Khulna, Bangladesh during 29–31 January, 2025. **Best Poster Award.**
8. **Hoque, M. S.**, Abhra, D. B., & Ratul, M. M. H. (2025). Investigating the role of abandoned, lost and discarded fishing gear on marine plastic pollution. Abstract accepted (Book page 57, PPF 05) for poster presentation. International Symposium on Marine Litter and Coastal Ecosystem Nexus

(MariNEX) 2025. Organized by Fisheries and Marine Resource Technology (FMRT) Discipline, Khulna University, Khulna, during 29–31 January, 2025.

9. **Hoque, M. S.**, Sana, R., Latif, I. I., & Hasan, M. M. (2025). Fishing gears and other marine debris in the southern coastal district of Bangladesh. Abstract PPF 17, page 69 for poster presentation in the International Symposium on Marine Litter and Coastal Ecosystem Nexus (MariNEX) 2025. Organized by Fisheries and Marine Resource Technology (FMRT) Discipline, Khulna University, Khulna, Bangladesh during 29–31 January, 2025.
10. **Hoque, M.S.**, Mondal, P., Rahman, U.H., and Ema, M.S.A. (2024). Microplastic in commercial important finfishes and shellfish of Bangladesh. Oral presentation in the AQUA24, organized by World Aquaculture Society held in Copenhagen, Denmark during 26-30, August 2024.
11. **Hoque, M.S.**, and Hasan, M.M. (2024). Public health risk associated with chemical contaminants in fresh and processed fish of Bangladesh. Oral presentation in the AQUA24, organized by World Aquaculture Society held in Copenhagen, Denmark during 26-30, August 2024.
12. **Hoque, M. S.**, Ghosh, S., Hasan, M. M., Haque, M. A., Ferdous, L., Chowdhury, M. K. (2024). 'Nutrient Enrich Marine fish Powder and its Implication to Nutritional Improvement of Coastal Women and Children' 21st International Institute of Fisheries Economics and Trade (IIFET 2024) Conference, at Penang, MALAYSIA during 14 - 20 July 2024.
13. **Hoque, M.S.**, Hasan M.M, Manon, M.R.K, Hasan, M.M., and, Rahman M.A. (2024). Knowledge, attitude and practice of dried fish producers in the coastal area of Bangladesh. Oral presentation in International Fisheries and Aquaculture Conference Jointly Organized by Faculty of Fisheries, University of Rajshahi and Bangladesh Fisheries Research Forum (BFRF) during 08-09 June 2024.
14. Hasan M.M, **Hoque, M.S.**, Manon, MRK, Hasan, M.M., Rahman M.A. and, (2024). Extent of microplastics in selected finfishes from coastal riverine ecosystem of Bangladesh. Poster presentation in International Fisheries and Aquaculture Conference Jointly Organized by Faculty of Fisheries, University of Rajshahi and Bangladesh Fisheries Research Forum (BFRF) during 08-09 June 2024. **Best Poster Award**.
15. Participated in the "Marine Spatial Planning(MSP) & Stakeholder Consultation Meeting in Barishal" at Department of Fisheries, Barishal on April, 2024. Organized by Department of Fisheries, Ministry of Fisheries and Livestock, Bangladesh.
16. Participated in the "Golden Jubilee Celebration of The Territorial Waters and Maritime Zones Act, 1974" 'in presence of Prime Minister Sheikh Hasian, M.P. as Chief Guest, at Bangabondhu International Conference Center, Dhaka on 22th February, 2024. Organized by Bangladesh Navy.
17. **Hoque, M.S.**, Hasan, M.M., Pike, K., Bygvraa, D.A., Mitchell, D. and Holliday, E. (2024). Occupational Health and Safety Concerns for Small-Scale Fishers: *fishSAFE2025* Safety Intervention Program in Bangladesh. Small-Scale Fisheries (SSF) Regional Symposium for Asia-Pacific 2024 at Shizoka, Japan during 9-12th April 2024.
18. **Hoque, M.S.**, Hasan, M.M. and Islam, M. K. (2024). Ghost gears in the Bay of Bangle: a challenge of sustainable marine resources in Bangladesh. BCSIRCongress-2023 at Bangladesh Council of Scientific and Industrial Research (BCSIR), Dhaka, Bangladesh during 08-10 March, 2024.
19. **Hoque, M. S.**, Ghosh, S., Hasan, M. M., Haque, M. A., Ferdous, L., Chowdhury, M. K. (2024). Nutrient Enriched Marine Fish Powder and its Implication to the Nutritional Improvement of Coastal Women and Children. 3rd Biennial International Conference on Smart Aquaculture & Fisheries in Achieving SDGs at Bangladesh Agricultural University (BAU), Mymensingh, Bangladesh during 17-18 February, 2024.
20. **Hoque, M.S.**, Hasan, M.M. and Islam, M. K. (2024). Ghost gears in the Bay of Bangle: a challenge of sustainable marine resources in Bangladesh. 3rd Biennial International Conference on Smart Aquaculture & Fisheries in Achieving SDGs at Bangladesh Agricultural University (BAU), Mymensingh, Bangladesh during 17-18 February, 2024.
21. **Hoque, M.S.**, Hasan, M.M., Pike, K., Bygvraa, D.A., Mitchell, D. and Holliday, E. (2023). Occupational Health and Safety Concerns for Small-Scale Fishers: *fishSAFE2025* Safety

Intervention Program in Bangladesh. Oral Presentation in 6th International Fishing Industry Safety and Health Conference (IFISH6) at Food and Agricultural Organization (FAO) Headquarter, Rome, Italy during 8-12 January, 2024.

- 22. Hasan MM, **Hoque MS**, Hossain MI (2024). Fishers Indigenous Knowledge and Practices to Address Occupational Safety and Small-scale fishing in the Bay of Bengal, Bangladesh. Oral Presentation in 6th International Fishing Industry Safety and Health Conference (IFISH 6) at Food and Agricultural Organization (FAO) Headquarter, Rome, Italy during 8-12 January, 2024.
- 23. **Hoque, M. S.**, Mondal, P. and Hasan, M. M. (2023). Microplastics in Seafood: a Challenge for Sustaibale Seafood from the Bay of Bengal Bangladesh. Conservation Alliance for Seafood Solutions (CASS) Annual Conference 2023. Puerto Rico, USA during 24-26 October, 2023.
- 24. **Hoque, M.S.**, Hasan, M.M. and Islam, M. K. (2023). Ghost gears in the Bay of Bangle: a challenge of sustainable marine resources in Bangladesh. International Symposium on Marine Resource Management (ISM RM) at Shahjalal University of Science and Technology, Sylhet, Bangladesh on March 24-25, 2023.
- 25. Mondal, P., **Hoque, M. S.**, Shahjahan, M. (2023). Microplastics in Marine Fishes from the Bay of Bengal: a Concern for the Sustainable Marine Fisheries of Bangladesh. *International Symposium on Healthy Mangroves and Sustainable Fisheries for Climate Resilient Coastal Community in South Asia*, at Fisheries & Marine Resource Technology Discipline (FMRT), Khulna University on March 1-3, 2023.
- 26. Mondal, P., **Hoque, M. S.**, Shahjahan, M. (2023). Microplastic in Marine Fish Species from the Bay of Bengal: a Seafood Safety Concern in Bangladesh. Abstract FSB-YFSC 2023-PH-05, P-81 for oral presentation. *Fisheries Society of Bangladesh-Young Fisheries Scientist Conference (FSB-YFSC 2023)* at Sher-e-Bangla Agricultural University, Dhaka. Organized by Fisheries Society of Bangladesh (FSB) on March 11, 2023.
- 27. **Hoque, M. S.**, Ghosh, S., Safa, M. B., and Hasan, M. M. (2023). Fish powder from marine fish species: nutritional and lilihood support for the coastal communities. Abstract accepted (book page 38, oral-13) for poster presentation. *5th International Scientific Conference on Food Safety and Health (ICFSH, 2023)*. Organized by Bangladesh Society for Safe Food (BSSF) on February 18, 2023.
- 28. **Hoque, M. S.**, Mondal, P., Shahjahan, M., (2023). Microplastic in Marine Fish Species from the Bay of Bengal: a Seafood Safety Concern in Bangladesh. Abstract accepted (book page 38, P-15) for poster presentation. *5th International Scientific Conference on Food Safety and Health (ICFSH, 2023)* at BARC, Dhaka. Organized by Bangladesh Society for Safe Food (BSSF) on February 18, 2023.
- 29. **Hoque MS**, M.B, Safa, S. Ghos, and Hasan, MM. (2023). Development and quality assessment of nutrient-enriched fish powder and fish soup powder from marine species of the Bay of Bengal. Oral presentation (Session-2: Nutrition and Food Safety, book page- 22) in “*Nutritional Expo and Allied Public Health Conference 2022*” held on January 6-7, 2023. Organized by NPI university of Bangladesh, Bangladesh Agricultural Research Council and Health and Nutrition Organization (HNO) during 06-07 January, 2023. **Best Oral Presentation Award**.
- 30. **Hoque M.S.**, F. Tamanna, M. M. Hasan (2022) Public health concerns associate with pesticide and heavy metals in common dried fish consumption in coastal area of Bangladesh. Abstract Accepted for oral presentation (Session-3: Climate Change and Fisheries, book page- 64) in “*2nd International Conference on Sustainable Fisheries (ICSF) 2022*”. Organized by Faculty of Fisheries, Sylhet Agricultural University, Sylhet-3100, Bangladesh during 16-18 September, 2022.
- 31. **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. Abstact 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.**

32. **Hoque, M.S.**, Hasan, M.M., Bygvraa, D. A., Pike, K., Rahman, M. A., Akter, S., Mitchell, D., and Holliday, E. (2022). 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.
33. **Hoque, M. S.**, Tamanna, F., Hasan, M. M., Al Banna, M. H., Mondal, P., Prodhan, M. D. H., Rahman, M. Z. (2021). 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.
34. **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.
35. **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.
36. **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.**
37. **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 (*Harpodon 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.
38. **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 Foundsland, Canada, on June 10-13, 2018.
39. **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.

40. 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.
41. **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.
42. **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.
43. **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.
44. **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.
45. **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.
46. 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.
47. **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.
48. 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.

11.2. National Conference Proceedings (15)

49. Ghosh, S., Hasan, M. M., Haque, M. A., Ferdous, L., Chowdhury, M. K., **Hoque, M. S.**, (2024). Implication nutrient-enriched fish powder to improve the nutritional status of coastal women and children in southern Bangladesh. Abstract accepted (book page 35, O-17) for oral presentation at 6th

National Scientific Conference on Food Safety and Health. Organized by Bangladesh Society for Safe Food on 2nd March, 2024.

50. **Hoque, M. S.**, Tamanna, F., Hasan, M. M., Al Banna, M. H., Mondal, P., Prodhan, M. D. H., Rahman, M. Z. (2021). 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) for oral presentation (Session-2). *4th National Scientific Conference on Food Safety and Health (ICFSH, 2021)*. Organized by Bangladesh Society for Safe Food on October 29, 2021.
51. Hasan, M. B., **Hoque, M. S.**, Tamanna, F., Hasan, M. M., Mondal, P. and Khan, M. S. I. (2021). Nutritional and microbial quality of common dried fish from different commercial fish drying centers in Bangladesh. Abstract accepted (book page 20, O11) for oral presentation (Session-3). *4th National Scientific Conference on Food Safety and Health (ICFSH, 2021)*. Organized by Bangladesh Society for Safe Food on October 29, 2021.
52. **Hoque, M. S.**, Mondal, P., Tamanna, F., Hasan, M. M. and Al Banna, M. H. (2021). Changes in organoleptic characteristics of common dried fish during consecutive storage period. Abstract accepted (book page 30, P19) for poster presentation. *4th National Scientific Conference on Food Safety and Health (ICFSH, 2021)*. Organized by Bangladesh Society for Safe Food on October 29, 2021.
53. **Hoque, M. S.**, Hasan, M. M., Tamanna, F., Mondal, P., Al Banna, M. H., Rahman, M. Z. and Prodhan, M. D. H. (2021). Evaluation of nutritional, pesticides and heavy metal content in common dried fish from different regions: risk-benefit of dried fish consumption in Bangladesh. Abstract accepted (book page 31, P21) for poster presentation. *4th National Scientific Conference on Food Safety and Health (ICFSH, 2021)*. Organized by Bangladesh Society for Safe Food on October 29, 2021.
54. **Hoque, M. S.**, Mithun, B. D., Brakel, M. L., and Hasan, M.M. Comparative quality analysis of dried fish (*Harpodon 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.
55. 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.
56. **Hoque, M. S.**, Mithun, B. D., Brakel, M. L., UC Davis Chimney dryer: a low-cost improved technology for quality dried fish (*Harpodon nehereus*). Abstract book of (Oral presentation) 8th Biennial Fisheries Conference and Research Fair 2019, Dhaka, Bangladesh. March 30– 31, 2019.
57. **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.
58. 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.

59. 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.

60. **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.

61. 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.

62. **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.

63. **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.

12. RESEARCH INTEREST

- Seafood Processing and Quality Control; Seafood Safety; Value-added Seafood Product Development; Post-harvest Quality and Value-chain Analysis of Fish and Fishery Products; Utilization Seafood Processing Waste for Biodegradable Packaging Materials; Marine Plastic Pollution and Conservation; Livelihood Improvement and Occupational Health & Safety (OHS) of Small-Scale Fishers; Capacity Building of Coastal Community, Climate Change impact on Coastal Community.

13. 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 (Phase-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 Founds land, 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.
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National Training Course(s) Attended (08)

Year	Duration	Subjects/Courses and Institution
2018	03	Training on Research Methodology and Scientific Report Writing for the Faulty 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.

15. INTERNATIONAL RESEARCH COLLABORATION (09)

University/Institute	Department	Collaborator's contact
International Funds for Fishing Safety, UK		Alan McCulla, Coordinator, Email: alan.mcculla@theseafarerscharity.org
The Seafarer's Charity, UK		Alan McCulla, Coordinator, Email:

		alan.mcculla@theseafarerscharity.org
FISH Platform, UK		Cor Blonk, Chair E-mail: cor.blonk@fishplatform.org
FISH Safety Foundation	FISH Safety Foundation, New Zealand	Eric Holiday, Executive Director Email: eric.holiday@fishsafety.org Darren Mitchell, Operations Manager Email: darren.mitchell@fishsafety.org
Global Ghost Gear Initiatives and Ocean Conservancy, USA	Joel Baziuk Associate Director Global Ghost Gear Initiative	Joel Baziuk Email: jbaziuk@oceanconservancy.org
Conservation Alliance for Seafood Solutions, USA	Meaghan Hudgins Senior Director of Operations & Development	Meaghan Hudgins E-mail: meaghan@solutionsforseafood.org
Fisheries Agency, Council of Agriculture, Taiwan		Yihsien Chiu, Executive Email: yihsien@ms1.fa.gov.tw
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	Assoc. Prof. Dr. Niels O. G. Jørgensen Email: nogi@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
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. Jershinn Lin Email: jlin@mail.npust.edu.tw
Ghent University, Belgium	Department of Food Quality and Food Safety	Professor Dr. Liesbeth Jacxsens Email: liesbeth.jacxsens@ugent.be Professor Dr. Carl Lachat Email: carl.lachat@ugent.be Professor Dr. Bruno De Meulenaer Email: bruno.demeulenaer@ugent.be

16. COUNTRY VISITED FOR RESEARCH & ACADEMIC PURPOSE (14)

United Kingdom, United States of America, Malaysia, Thailand, Taiwan, Belgium (2), Netherlands (3), Denmark (4), France (2), Germany (2), Italy (3), Spain, Switzerland, Sweden (3), Poland (1), Finland (1), Saudi Arabia (1). [** Number indicates the times of visit.]

17. INTERNATIONAL COLLABORATION & MEMBERSHIP

- **International Funds for Fishing Safety, UK**, and The Seafarer's Charity, United Kingdom.
- **FISH Platform, United Kingdom.**
- **Bangladesh Ambassador of Global Harmonization Initiatives (GHI) for Food Safety.** Registered Charity Austria. Duration: June, 2019 to till date.
- **Member of Conservation Alliance for Seafood Solutions**, United States-based organization on Global Hub for seafood solution. Duration 2022 to till date.
- **Member of Global Ghost Gear Initiatives (GGGI), Washington DC, USA.** Duration: October 2020 to till date.
- **FISH Safety Associates**, FISH Safety Foundation. <https://www.fishsafety.org/fishsafe2025>, New Zealand. Duration: September 2019 to till date.

18. MEMBERSHIP IN NATIONAL PROFESSIONAL'S 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.

19. MEMBERSHIP IN OTHER SOCIAL ORGANIZATIONS

- **Adviser, IAAS** (International Association of Students in Agricultural and Related Science) Bangladesh PSTU. Duration: 2022 to till dated.
- **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.
- **Member of Debating Club**, Patuakhali Science and Technology University, since 2012.
- **Adviser, Fisheries English Language Club**, Faculty of Fisheries, Patuakhali Science and Technology University, since 2011.

20. COMPUTER and DATA ANALYSIS SKILLS

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

21. LANGUAGE PROFICIENCY

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

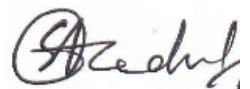
22. PERSONAL DETAILS

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	: Room No 212; Department of Fisheries Technology; Fisheries Faculty, Building, Patuakhali Science and Technology University, Patuakhali.
Nationality	: Bangladeshi (By Birth).
National ID No.	: 7339754470
Passport No.	: B00453886
Religion	: Islam
Date of Birth	: 18 th July, 1983.
Height	: 5' – 4 1/2"
Blood Group	: B ⁺ ve
Marital Status	: Married.
Spouse	: (Wife) Shakila Yasmin, Deputy Director, Bangladesh Scouts, Patuakhali; (2 Daughters) Sazmin Hoque Suha (9 yrs) and Sufiati Hoque Safa (2 yrs).

REFEREES

<p>Prof. Dr. A. K. M. Nowsad Alam <i>(as MS Supervisor)</i> Department of Fisheries Technology, Faculty of Fisheries Bangladesh Agricultural University Mymensingh-2202, Bangladesh. Phone: +88 01711446315; E-mail: nowsad12@yahoo.com</p>	<p>Prof. Dr. Mohammad Manjurul Karim Department of Microbiology University of Dhaka Dhaka-1000, Bangladesh Phone: +88-01715490535 E-mail: manjur@du.ac.bd</p>
<p>Prof. Dr. Soottawat Benjakul <i>(as PhD Supervisor)</i> Department of Food Technology Faculty of Agro-Industry Prince of Songkla University, HatYai, Thailand. Phone: +66815400590 E-mail: sottawat.b@psu.ac.th</p>	<p>Prof. Dr. Md. Lokman Ali <i>(as my institutional peer/senior)</i> Former Dean, Faculty of Fisheries Patuakhali Science and Technology University Dumki, Patuakhali-8602, Bangladesh. Phone: +88-01792171772 Email: lokman.fri@gmail.com ; lokman@pstu.ac.bd</p>



(Prof. Dr. Md. Sazedul Hoque)