

Technical Sessions' Plan

Day- 1 (29th April, 2025)

Presentation : 02:00 pm - 04:00 pm

Snacks Break : 04:00 pm - 04:15 pm

Presentation : 04:15 pm - 05:45 pm

Session- 1 (10 MT)	Time: Part A (02:00 pm-04:00 pm) Part B (04:15 pm-05:45 pm) Theme: Marine Fisheries and Stock Assessment Venue: CVASU Auditorium (4 th Floor)
Session- 2 (10 MT)	Time: Part A (02:00 pm-04:00 pm) Part B (04:15 pm-05:45 pm) Theme: Genetics and Biotechnology Venue: VC Conference Room (2 nd Floor)
Session- 3 (10 MT)	Time: Part A (02:00 pm-04:00 pm) Part B (04:15 pm-05:45 pm) Theme: Nutrition Venue: 2 nd Year Classroom (2 nd Floor)
Session- 4 (10 MT)	Time: 02:00 pm-04:00 pm Theme: Probiotics Venue: 3 rd Year Classroom (2 nd Floor)
Session- 5 (10 MT)	Time: 04:15 pm-05:45 pm Theme: Bivalve Venue: 3 rd Year Classroom (2 nd Floor)
Session- 6 (4 MT)	Time: 02:00 pm-04:00 pm Theme: i. Nutrition ii. Population Biology iii. Bivalve: Biology, Ecology and Aquaculture Venue: 4 th Year Classroom (4 th Floor)
Session- 7 (4 MT)	Time: 04:15 pm-05:45 pm Theme: Pollution and Toxicology Venue: 4 th Year Classroom (4 th Floor)

Technical Sessions' Plan

Day- 2 (30th April, 2025)

Presentation : 09:00 am - 11:00 am

Snacks Break : 11:00 pm - 11:15 pm

Presentation : 11:15 pm - 01:00 pm

Session- 8 (10 MT)	Time: Part A (09:00 am-11:00 am) Part B (11:15 am-01:00 pm) Theme: Aquaculture: System and Dimension Venue: CVASU Auditorium (4 th Floor)
Session- 9 (10 MT)	Time: Part A (09:00 am-11:00 am) Part B (11:15 am-01:00 pm) Theme: Pollution and Toxicology Venue: VC Conference Room (2 nd Floor)
Session- 10 (10 MT)	Time: 09:00 am-11:00 am Theme: Population Biology Venue: 2 nd Year Classroom (2 nd Floor)
Session- 11 (10 MT)	Time: 11:15 am - 01:00 pm Theme: Biodiversity Venue: 2 nd Year Classroom (2 nd Floor)
Session- 12 (10 MT)	Time: 09:00 am-11:00 am Theme: Processing of Fish and Fishery Products Venue: 3 rd Year Classroom (2 nd Floor)
Session- 13 (10 MT)	Time: 11:15 am-01:00 pm Theme: Socio-economy, Value-chain and Entrepreneurship Venue: 3 rd Year Classroom (2 nd Floor)
Session- 14 (4 MT)	Time: 09:00 am-11:00 am Theme: i. Processing of Fish and Fishery Products ii. Probiotics iii.Socio-economy, Value-chain and Entrepreneurship Venue: 4 th Year Classroom (4 th Floor)
Session- 15 (4 MT)	Time: 11:15 am-01:00 pm Theme: i. Aquaculture: System and Dimension ii. Biodiversity Venue: 4 th Year Classroom (4 th Floor)

Day-1 (29 April)
Session- 1 (10 MT)
Venue- CVASU Auditorium (4th Floor)

Part A (02:00 pm-04:00 pm)

Break (04:00 pm-04:15 pm)

Part B (04:15 pm-05:45 pm)

Theme: Marine Fisheries and Stock Assessment

Session Chair: Prof. Dr. Md. Aminur Rahman Jashore University of Science and Technology	Session Co-Chair: Prof. Dr. Md. Wahidul Alam University of Chittagong
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Part- A

Sl no.	Abstract ID	Abstract Title	List of Authors
01	51	Length-Based Stock Assessment and Current Status of Spawning Potential Ratio (SPR) of Tuna and Mackerel in Bangladesh	Ahmad Fazley Rabby, Turabur Rahman, Md. Aktaruzzaman, Shafiqur Rahman
02	111	Population Dynamics and Exploitation Patterns of the Mud Crab <i>Scylla olivacea</i> in the Sundarbans Mangrove Forest, Bangladesh	Md. Kamrul Islam, Mohammad Mahfuzur Rahman, Sadek Ahammed Maruf, Tonmoy Sarkar, S. M Dolenur Karim, Md. Mominul Islam, Mst. Sharmin Nahar, M. Aminur Rahman and Dr. Md. Sherazul Islam
03	129	Effects of Seasonal Variation on Availability, Price, and Assessment of Supply Chain of Marine Fish at Major Fish Landing Centers in Coastal Region of Bangladesh	Md. Mahmudul Hasan
04	178	Investigating the Status of Abandoned, Lost, and Discarded Fishing Gear in the Bay of Bengal: The Cases of Artisanal and Commercial Fishing Gears	Md. Sazedul Hoque, Debojit Basu Abhra, Md. Mahamudul Hasan Ratul
05	198	Stock Assessment of Marine Elasmobranchs in the Bay of Bengal, Bangladesh: Towards Achieving the Sustainable Development Goals (SDGs)	Dwipika Gope, Md. Tanvir Rahman Ovi, Tanni Sarkar, Partho Protim Barman
06	202	Assessment of RAPFISH Sustainability Indicators of the Sundarbans Mangrove Fisheries towards Creating an Enabling Environment for SDG 14 Implementation	S. Barua, M. R. Tareque, F. I. Fahim and Md. M. Shamsuzzaman
07	204	Assessing the Bangladesh Fisheries Laws and Policy towards Implementation of Voluntary Guidelines for Securing Sustainable Small-Scale Fisheries (SSF Guidelines) and SDG 14b	F. I. Fahim, M. R. Tareque, S. Barua and Md. M. Shamsuzzaman
08	219	Stock Assessment of Long Whisker Catfish (<i>Mystus gulio</i>): Ensuring the Fisheries Sustainability in the Sundarbans Mangrove, Bangladesh	Md. Tanvir Rahman Ovi, Tanni Sarkar, Dwipika Gope, Rayhan Ahmod, Sanzib Kumar Barman, Md. Mostafa Shamsuzzaman, Partho Protim Barman
09	220	Application of Length-Based Approaches to Evaluate the Stock Status of Seabass (<i>Lates calcarifer</i>) from the Sundarbans Mangrove, Bangladesh	Md. Tanvir Rahman Ovi, Swarna Saha, Dwipika Gope, Rayhan Ahmod, Sanzib Kumar Barman, Md. Mostafa Shamsuzzaman, Partho Protim Barman
10	221	Stock Assessment of Marine Elasmobranchs in the Northern Bay of Bengal, Bangladesh: Towards Achieving the Sustainable Development Goals (SDGs)	Dwipika Gope, Tanni Sarkar, Alaka Shah Roy, Md. Shahidul Islam, Partho Protim Barman
11	229	Predicting Chlorophyll-a Concentrations Using Long Short-Term Memory Networks: A Machine Learning Approach for Enhancing Marine Ecosystem Monitoring	Saif Mehjabin

Part- B

Sl no.	Abstract ID	Abstract Title	List of Authors
01	230	How Productivity Changing Impacts the Fisheries Habitat in Bay of Bengal: A PFZ Approach Analysis	Tasnim Binth Abin and Dr. Mohammad Muslem Uddin
02	233	Prioritizing Fisheries Stocks for Monitoring and Management: Insights from the Setbag Net Fishery in the Bay of Bengal	Sadman Sakib, Rupesh Das, Mrs. Wahida Haque, Md. Al Zahid, Most. Nilufa Yeasmin, Habibullah-Al-Mamun, Md. Bayazid Bostami, Razia Sultana Ruman, Md. Md. Hasan Faruque
03	238	Minimizing Conflicts of Commercial Illegal Fishing in the Bay of Bengal: Optimizing the Fishing Ban Period for Sustainable Marine Fish Production in Bangladesh, India, and Myanmar	Md. Yeamin Hossain, Md. Ashekur Rahman, Most. Shahinur Khatun, Taiba Akter Laboni, Md. Mizanur Rahman, Md. Golam Sarwar and Kazi Ahsan Habib
04	268	Evaluating Impact of Selected Oceanic Parameters on Marine Fish Production of Bangladesh: Modelling through Autoregressive Distributed Lag (ARDL) Approach	Shanur Jahedul Hasan, Md. Saifullah Bin Aziz, Mohammad Mahfujul Haque, A.K. Shakur Ahammad, Harunur Rashid and Biplob Kumer Sarker
05	269	Stock Variability of Colombo Fish (<i>Rastrelliger kanagurta</i>) and Chub Mackerel (<i>Scomber japonicus</i>) in the Bay of Bengal: Implications for Sustainable Fisheries Management	Maisha Farzana Methila, Sheikh Fahim Faysal Sowrav, Sifat Tanzil Ovi, Mohan Kumar Das
06	282	Spatiotemporal Dynamics of Coastal Productivity in the Eastern Bay of Bengal: A GIS and Remote Sensing-Based Analysis	Sheikh Fahim Faysal Sowrav, Shakil Hossen, Angan Sen, Sk. Ahmad Al Nahid, Antar Sarkar
07	348	Mud Crab Fishery in Bangladesh: Status, Technological Innovations, and Industry Development Needs of Mud Crab (<i>Scylla</i> spp.) Aquaculture for Sustainable Management	M Mojibar Rahman, AKM Azad Rahman, Shahroz Mahean Haque, M Abdul Wahab, Alessandro Lovatelli, and Hillary Egna

Day-1 (29 April)

Session- 2 (10 MT)

Venue- VC Conference Room (2nd Floor)

Part A (02:00 pm-04:00 pm)	Break (04:00 pm-04:15 pm)	Part B (04:15 pm-05:45 pm)
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Theme: Genetics and Biotechnology

Session Chair: Prof. Dr. Md. Rafiqul Islam Sarder Bangladesh Agricultural University	Session Co-Chair: Prof. Dr. Imran Parvez Hajee Mohammad Danesh Science and Technology University
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Part- A

Sl no.	Abstract ID	Abstract Title	List of Authors
01	9	Assessment of the Quality of Cryopreserved Sperm Originated Seeds through Growth Study and Microsatellite DNA Markers in Mrigal (<i>Cirrhinus cirrhosus</i>)	Shajjad Hossian, Ummul Muhosnin, Mariom, Mohammad Matiur Rahman, Md. Rafiqul Islam Sarder, Terrence R Tiersch
02	23	Investigation of Genetic Sex of GIFT Tilapia in Bangladesh Using Y-Linked Amh Marker	Khanam Taslima, Mohsena Begum, Zannatul Ferdous, Abu H.M. Kohinoor
03	28	Genetic Variation and Phylogenetic Reconstruction of <i>Meretrix lyrata</i> From Southwestern and Southeastern Part of Bangladesh Based on DNA Barcode COI	Md. Mobarak Hossen, Dr. Md. Samsul Alam

04	133	<i>In Silico</i> identification of natural drug candidates targeting VP26 to inhibit White Spot Syndrome Virus (WSSV)	Sarminta Khisa, Mst.Nusrat Jahan Eaty, Md. Mushfiqur Arefin, Atika Afia Broty, Fardin Jaman Siam, Md. Iftaker Hossain, Noimul Hasan Siddiquee
05	175	Development of a Microinjection-Based Protocol for the Cryopreservation of Japanese Whiting <i>Sillago japonica</i> Embryos	Md. Ariful Alam Yoji Yamamoto, Carlos Augusto Strüssmann
06	191	Morphometric and Molecular Characterization of Helminth Parasites Isolated from Three Freshwater Snakeheads (<i>Channa punctata</i> , <i>C. striata</i> , and <i>C. marulius</i>) in Bangladesh	Sayed Mashequl Bari and Kazi Ahsan Habib
07	194	Membrane Progesterone Receptor (<i>paqr9</i>) is Necessary for Chorion Elevation in Zebrafish	Razain Tanvir, Takumi Mouri, Eisei Tsutsumi, Umme Habiba Mustary, Md. Almamun Farid, Akiteru Maeno, Toshinobu Tokumoto
08	214	Molecular Differentiation Among Species of the Genus <i>Lepidocephalichthys</i> , Belonging to the Cobitidae Family from the Water Bodies of Sylhet	Dr. Shamima Nasren
09	253	Molecular Detection and Phylogenetic Analysis of <i>Eustrongylides</i> spp. (Nematoda: Dioctophymatoidae): Revealing the Aspects of the South-Central Part of Bangladesh	Savayan Sadad Bushra, Anita Rani Dey, Jubaida Parveen Juthy, Salman Shahriar Nibir, Khadiza Tul Kubra, Tanvir Rahman
10	289	Taxonomic identification of the seaweed species of <i>Gracilaria</i> genus and their diversity patterns in the coast of Saint Martin's Island, Bangladesh	Nazifa Tasnim, Abul Hasnat Sany, Most Morsalina Akter, Ashraful Alam, Rubaiya Pervin, Vikash Chandra Roy, Imran Parvez
11	290	DNA Barcoding and Phylogenetic Relationships of <i>Puntius</i> (Cyprinidae) Inferred from Mitochondrial Gene Cytochrome C Oxidase Subunit I (COI)	Bithi Moni, Khatune Jannat, Saima Nehrin, Sharmin Ahmed, Imran Hoshan, Imran Parvez
12	320	Rays of Bangladesh: Unveiling Morphological and Genetic Diversity with a Potential New Species	Md. Jayedul Islam, Md. Nazmus Sakib and Kazi Ahsan Habib

Part- B

Sl no.	Abstract ID	Abstract Title	List of Authors
01	330	Population Genetic Study of Gangetic Swamp Eel (<i>Ophichthys cuchia</i>) Collected from different habitats of Bangladesh	Ruhul Amin Rifat, Md. Nazmus Sakib, Nomita Rani Adhikary, Md. Mehedi Hasan Khan and Kazi Ahsan Habib
02	334	Genetic Diversity and Population Structure of Rice-paddy Eel (<i>Pisodonophis boro</i>) Collected from Some Crucial Habitats of Bangladesh	Rahnuma Sharif Tanha, Md. Nazmus Sakib, Nomita Rani Adhikary and Kazi Ahsan Habib
03	335	Population Genetic Study of Gangetic Swamp Eel (<i>Ophichthys cuchia</i>) Collected from Different Habitats of Bangladesh	Ruhul Amin Rifat, Md. Nazmus Sakib, Nomita Rani Adhikary and Kazi Ahsan Habib
04	337	Genetic Diversity and Spatial Population Structure of Asian Green Mussel (<i>Perna viridis</i>) in the Bay of Bengal and Indo Pacific Region Based on Mitochondrial DNA Marker	Farhan Bin Habib, Md. Nazmus Sakib, Md Jayedul Islam and Kazi Ahsan Habib
05	338	Assessing Fish Species Diversity of the Meghna River Estuary by DNA Barcoding	Mst. Mahmuda Parvin, Md. Nazmus Sakib, Rahnuma Sharif Tanha, Mst. Nur-A-Zannat, Kazi Ahsan Habib
06	340	Genetic Diversity, Population Structure and Phylogenetic Analysis of Indian Mottled Eel (<i>Anguilla bengalensis</i>) in the Bay of Bengal and Eastern Indian Ocean Based on Mitochondrial DNA Marker	Md. Nazmus Sakib and Kazi Ahsan Habib

07	341	Population Genetic Structure and Diversity of Zig-zag eel (<i>Mastacembelus armatus</i>) in Different Habitats of Bangladesh	Nomita Rani Adhikary, Md. Nazmus Sakib, Ruhul Amin Rifat, Umme Khadiza, Md. Mehedi Hasan Khan, Kazi Ahsan Habib
08	356	Detection of Hybridization in Indian Major Carp's Aquaculture in Bangladesh Using Multiplex PCR Technology	Mst. Amita Khanom, Tahsin Farzana, Afia Sultana and Md. Rashedul Kabir Mondol

Day-1 (29 April)
Session- 3 (10 MT)
Venue- 2nd Year Classroom (2nd Floor)

Part A (02:00 pm-04:00 pm)	Break (04:00 pm-04:15 pm)	Part B (04:15 pm-05:45 pm)
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Theme: Nutrition

Session Chair: Prof. Dr. Md. Sherazul Islam Jashore University of Science and Technology	Session Co-Chair: Prof. Dr. Tanvir Rahman Bangladesh Agricultural University
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Part- A

Sl no.	Abstract ID	Abstract Title	List of Authors
01	13	The Effects of Dietary Salt Supplementation on Brackish Water Juvenile Long Whiskers Catfish (<i>Mystus gulio</i>) Reared in Freshwater	Sumaiya Binte Ayesha, Fariha Tasnim, Saifa Saba Hossain, Md. Shah Alam, Harunur Rashid
02	21	Determination of Optimum Inclusion of <i>Sargassum</i> Powder in Diets and Its Effects on Culture of Nile Tilapia, <i>Oreochromis niloticus</i> , in Grow-Out Ponds	Md. Sakhawat Hossain, Md Imtiaz Ahamed, Maria Tabasoom Pingki, Mohammad Matiur Rahman
03	24	Nutritional Supplements Enhance the Growth and Reproductive Potential of the Giant Freshwater Prawn <i>Macrobrachium rosenbergii</i> Reared in Earthen Pond	Md. Belal Hossen, Md. Jubayer Alam, Rafat Hossain, Tania Nasrin, Md. Samsul Alam
04	42	The Immuno-physiological Effects of Dietary Beta Glucan on Nile Tilapia (<i>Oreochromis niloticus</i>)	Sadia Ibnat, Maria Binte Moin, Shaon Kumar Mondol, Zakir Hossain
05	88	Evaluation of Lysine and Methionine Supplemented Plant Protein Based Diets on Growth Performance and Body Composition of Commercially Important Indian Major Carp <i>Labeo rohita</i>	Dr. Rakhi Das, Dr. Mritunjoy Paul, Md. Nahiduzzaman, Saymuna Tarin Lupa, Md. Lipon Mia, Dr. Md. Harunor Rashid, Dr. Anuradha Bhadra
06	89	Evaluation of Growth, Nutrient Utilization and Proximate Composition of Gift Tilapia through Optimal Protein to Energy Ratio with Graded Levels of Dietary Protein and Lipid	Dr. Durin Akther Jahan, Dr. Mritunjoy Paul, Dr. Rakhi Das, Md. Hashibur Rahman, Saymuna Tarin Lupa, Al-Amin
07	90	Fermentation of Plant Feed Ingredients: A Novel Approach for Climate-Resilient and Sustainable Aquaculture	S M Rafiquzzaman
08	132	Nutrient Contents of Small Fish and Small-Sized Large Fish and Their Role in Food and Nutritional Security	Abdullah-Al Mamun, Md Abdul Wahab, Ford Evans, Shabiha Islam, Shahroz Mahean Haque, Hillary Egna
09	147	Nutrition Composition of Commonly Available Seaweed Species in Bangladesh in Ready-to-Use (RTU) Form and Their Potential Contribution to Public Health Nutrition	Nafisa Naoar, Md Shahedul Islam, Samiul Islam, Abdullah-Al Mamun
10	169	Fish-Based Approach (FiBA) to Prevent Vitamin D Deficiency: A Scoping Review from a Bangladeshi Perspective	Md Mahbubul Alam Shaun

11	184	Effect of Total Replacement of Fish Oil with Mustard Oil on Growth Performance, Proximate Composition, and Fatty Acid Composition in Mono-Sex Tilapia, <i>Oreochromis niloticus</i> (Lin., 1758)	Mahmud Hasan, Md. Shadin Ahmed Sojib, Md. Saikot Miah, Mst. Sarmina Yeasmin, Md. Al-Amin Sarker
12	197	Dietary Inclusion Effect of Black Soldier Fly Larvae Oil as an Alternative Lipid Source on Growth and Health Performance of Silurid Catfish (<i>Ompok pabda</i>)	Anwasha Bharoteshwari, Md. Sakhawat Hossain, and Tanwi Dey

Part- B

Sl no.	Abstract ID	Abstract Title	List of Authors
01	218	Enhancing Heatwave Resilience in European Seabass, <i>Dicentrarchus labrax</i> Through Salinity and Dietary Interventions	Md Jakiul Islam, Amir Hossain, Andreas Kunzmann
02	235	Developmental Stages of Polychaete, <i>Perinereis</i> Sp.: A Highly Protein-Rich Food Source Used for the Rearing of Shrimp Broodstock	Fayej Miya, Shawon Ahmmed, Md. Alamgir Kabir and Mohammad Shamsur Rahman
03	244	Turning Invasive Species into Resources: (<i>Pterygoplichthys pardalis</i>) as an Alternative Protein Source in Fish Feed	Md. Golam Sarwar, Md. Raihan Ali, Dil Afroza Khanom, Md. Yeamin Hossain
04	248	Effects of Natural Pigments Enriched Feed on the Growth, Flesh Carotinoids and Composition and Palatability of Silver Carp (<i>Hypophthalmichthys molitrix</i>)	Adnan Shabbir, Md. Risad Sarkar, Md. Zihad Mondol, Md. Raihan Ali, and Md. Mahabubur Rahman
05	265	Partial Replacement of Fish Meal in the Diet of Nile Tilapia (<i>Oreochromis niloticus</i>) Raised in Brackish Water Hatchery Conditions Using Rice Field Water-Nymph (<i>Najas graminea</i>) Meal: Effects on Feed Efficiency, Body Composition, and Growth Performance	Md. Golam Mostofa, Md. Masudur Rahman, Saima Sultana Sonia, Md. Latiful Islam
06	287	Assessment of Health Benefits of Freshwater Mud Eel, (<i>Monopterusuchia</i>) Over Indian Major Carps by Analyzing the Nutritional and Microbial Profiles along with Haematological Characteristics	Md. Masud Rana, Nusrat Hossain Nushy
07	318	Effects of Dietary Vegetable Oil on Fatty Acyl Desaturase and Elongase Expression in Liver of Red Sea Bream <i>Pagrus major</i>	Md. Al-Amin Sarker, Yutaka Haga, Md. Shah Alam Sarker and Shuichi Satoh
08	322	Nutritional and Physicochemical Analysis of Cookies Fortified with Untapped <i>Ulva intestinalis</i> Seaweed: A Functional Food Perspective	Md. Abu Talha, Al Amin and Md. Mohibullah
09	355	Feed, Micro-macro Nutritional and Neuropharmacological Evaluations of <i>Tetilla dactyloidea</i> Marine Sponge: A New Source of Potential Feed	S. M. Moazzem Hossen

Day-1 (29 April)
Session- 4 (10 MT)
Venue- 3rd Year Classroom (2nd Floor)

(02:00 pm-04:00 pm)

Theme: Probiotics

Session Chair: Prof. Dr. S.M. Rafiquzzaman Gazipur Agricultural University	Session Co-Chair: Prof. Dr. Sohel Mian Sylhet Agricultural University
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Sl no.	Abstract ID	Abstract Title	List of Authors
01	22	Potential Plant Probiotic <i>Serratia oryzae</i> HFS1 Strain and <i>Paraburkholderia phytofirmans</i> ML11 Strain Isolated and Characterized from Catfish Species in Mymensingh Region	Mariom, Md. Sakhawat Hossain, Chandrika Mondal, Tanvir Rahman
02	26	Isolation and Molecular Profiling of Lactic Acid Bacteria from <i>Mystus cavasius</i> in Mymensingh, Bangladesh Concerning their Probiotic Potential	Chandrika Mondal, Md. Sakhawat Hossain, Rafiatul Jannat Rifa, Mariom, Tanvir Rahman
03	31	Protective Effects of Probiotics and <i>Spirulina platensis</i> on High Temperature-Induced Sufferings in Rohu <i>Labeo rohita</i>	Sarower Mahfuj, Tamanna Ferdous, Ariful Islam Babon, Prosonjit Chandra Sarkar, Md Mahiuddin Zahangir, Md Shahjahan
04	41	Effects of Commercial Probiotics on the Growth Performance, Intestinal Microbiota and Intestinal Histomorphology of Nile Tilapia (<i>Oreochromis niloticus</i>) Reared in Biofloc Technology (BFT)	Ayesha Akter Asha, Mohammad Mahfujul Haque, Md. Kabir Hossain, Md. Mahmudul Hasan, Abul Bashar, Md. Zahid Hasan, Mobin Hossain Shohan, Alif Layla Bablee
05	43	Screening and Molecular Evaluation of Probiotic Bacteria from the Gastrointestinal Tract of <i>Ompok pabda</i>	Rafiatul Jannat Rifa, Md. Sakhawat Hossain, Chandrika Mandal, Tanvir Rahman, Mariom
06	82	Molecular Characterization and In Vitro Probiotic Potentiality Screening of Intestine Derived Bacteria from <i>Channa punctata</i> (Taki fish) for Sustainable Aquaculture	Md. Asik Rabbani, Motahara Farhan Anjum, Mehadi Hasan Sohag, Md. Saddam Hossain
07	95	Effects of Probiotics, Prebiotics, and Synbiotics on Growth and Blood Profile of Striped Dwarf Catfish (<i>Mystus Vittatus</i>): An Antibiotic-Free Approach for Aquaculture	Nishith Ranjan Roy, Alaka Shah Roy, Nirmal Chandra Roy
08	104	Climate Resilient Sustainable Shrimp (<i>Penaeus monodon</i>) Farming: Evaluating Synbiotic Technology for Growth, Production, and Disease Resistance in Bangladesh	Saroj Kumar Mistry, Shikder Saiful Islam, Alokesh Kumar Ghosh, Md. Asadujjaman, Md. Golam Sarower, Syed Hafizur Rahman
09	215	Effects of Probiotic and Yeast Supplementation on Growth, Survival, Haemato-biochemical Indices, and Disease Resistance Against <i>Aeromonas hydrophila</i> and <i>A. veronii</i> in Nile Tilapia (<i>Oreochromis niloticus</i>)	Debashis Biswas, Md Abdullah-Al-Mamun, Liza Akter, M.M. Mahbub Alam and Sarker Mohammed Ibrahim Khalil
10	256	Detection and Abundance of Microplastics from Probiotics Supplemented Pabda Fish, <i>Ompok pabda</i> Culture System	Umme Hani Raka, Khadiza Tul Kubra, Istiak Ahmed, Tasnia Sharmin Rimi, Forruque Akash, Azmine Rahman, Md. Ali Reza Faruk and Tanvir Rahman
11	279	Succession of Microbiome in Chum Salmon During Embryonic and Larval Development	Subrata Kumar Ghosh, Marty Kwok-Shing Wong, Susumu Hyodo, Koji Hamasaki

Day-1 (29 April)
Session- 5 (10 MT)
Venue- 3rd Year Classroom (2nd Floor)

(04:15 pm-05:45 pm)

Theme: Bivalve

Session Chair: Prof. Dr. Md. Delwer Hossain University of Rajshahi	Session Co-Chair: Dr. Arun Chandra Barman Habiganj Agricultural University
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Sl no.	Abstract ID	Abstract Title	List of Authors
01	29	Comparative Study of Image Pearl Originated from Different Ingredients Made Image and Assessment of Biological Entity (Freshwater Mussel) with Several Parameters and Nacre Layer Integrity	Md. Kamrul Hasan Kayesh, Mohosena Begum Tanu, Md. Nazmul Hossen
02	40	Length-Weight Relationships, Condition Factor, and Relative Condition Factor of Blood Cockle, <i>Tegillarca granosa</i> (L. 1758) Collected from the West Coast of Cox's Bazar, Bangladesh	Tanjuma Tasnim Hira, Fauzia Mashkura Nishat, Mahfuza Anika, Sanjida Afrin Semme, Md. Jasim Uddin
03	46	Temporal Changes in Gross Biochemical Composition of Freshwater Mussel, <i>Lamellidens jenkinsianus</i> (Benson, 1862) Collected from a Wetland of Mymensingh, Bangladesh	Flura, Israt Jahan Lima, Most. Mashiyat Noshin, Md. Jasim Uddin
04	59	Plankton Population in Gut Content and Plankton Selectivity of Clam <i>Meretrix meretrix</i> from a Southeast Coastal Canal Adjacent to the Bay of Bengal, Bangladesh	Mohammad Najmul Hasan, Harun Or Rashid, Mohammad Sadequr Rahman Khan
05	70	Ecology Intersects with Mariculture: How Cultivation Depth and Site-Specific Environmental Factors Shape Growth and Nutritional Profile of Green Mussels (<i>Perna viridis</i>)	Kanij Fatema, Md Asaduzzaman
06	258	Production Potential of African Giant Land Snail (<i>Achrachatina marginata</i>) in Captive Condition with and without Calcium Supplement	Rumaiya Akter Moni and M A Salam
07	270	Evaluation of Growth Performance in Different Aquaculture Systems and Artificial Breeding Success of Hard Clam <i>Meretrix meretrix</i>	Mohammad Sadequr Rahman Khan, Nazmul Hasan, Harun Or Rashid, Pranta Bhowmik, Md. Abdul Alim Kamran, Shoman Datta,
08	302	Synthesis of Calcium Carbonate Nanoparticles from the Shells of Marine Snails and Bivalve Cockle Endemic to the Bay of Bengal Ecosystem	M. Aminur Rahman and Md Ekramul Hossain

Day-1 (29 April)
Session- 6 (4 MT)
Venue- 4th Year Classroom (4th Floor)

(02:00 pm-04:00 pm)

Theme: i. Nutrition
ii. Population Biology
iii. Bivalve: Biology, Ecology and Aquaculture

Session Chair: Prof. Dr. Kazi Ahsan Habib Sher-e-Bangla Agricultural University	Session Co-Chair: Prof. Dr. Md. Ariful Alam Patuakhali Science and Technology University
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Theme: i. Nutrition

Sl no.	Abstract ID	Abstract Title	List of Authors
01	38	Evaluating Suckermouth Catfish (<i>Hypostomus plecostomus</i>) Meal as a Sustainable Protein Source for Juvenile Pangasius Catfish (<i>Pangasianodon Hypophthalmus</i>) Growth Under Pond Condition with an Emphasis on Food Safety	Dr. Fatema Hoque shikha, Dr. Ismail Hossain, Hasibul Hassan Bejoy
02	60	Comparative Effects of Different Microalgal Diets on Growth Performance, Nutritional Profile and Fatty Acid Composition of Edible Oyster Spat (<i>Crassostrea belcheri</i>).	Mahima Ranjan Acharjee, Subeda Newase, Mohammad Ekramul Haque, Trina Das, Sifatun Nur, Sadia Afrin, Zahidul Islam, Tashrif Mahmud Minhaz, Helena Khatoon
03	61	Dietary inclusion of <i>Coccomyxa onubensis</i> on growth performance, nutritional and fatty acid composition of <i>Mystus gulio</i> .	Subeda Newase, Mahima Ranjan Acharjee, Mohammad Ekramul Haque, Sifatun Nur, Trina Das, Sadia Afrin, Helena Khatoon
04	62	Comprehensive Profiling of Freshwater Microalgae from Southeastern Bangladesh: Morphological, Molecular, and Nutritional Insights	Sifatun Nur, Trina Das, Mahima Ranjan Acharjee, Subeda Newase, Mohammad Ekramul Haque, Sadia Afrin, Helena Khatoon
05	125	Nutritional Evaluation, Fatty Acid Profile, Amino Acid Profile, Heavy Metal Content and Microbiological Quality of Edible Oyster (<i>Crassostrea belcheri</i>) from Cox's Bazar Coast: An Insight to New Horizon for Blue Economy	Khadiza Nasrin
06	153	Vitamin A content of Small Indigenous Species mola <i>Amblypharyngodon mola</i> at different agro-ecologies in Bangladesh and its potential role in public health	Iffat Binta Nashir Amily, Taushik Lahiri, Gulshan Ara, Benoy Kumar Barman, Abdullah Al Mamun
07	196	Dietary substitution effects of fish meal with fermented mustard oil cake on growth and health performance of tilapia (<i>oreochromis niloticus</i>)	Jannatun Naeem Tabassum, Md. Sakhawat Hossain, and Tanwi Dey
08	206	Black Soldier Fly Larvae (BSFL) Meal as a Sustainable Aquafeed Ingredient in Fish and Shellfish Farming: Last 5 Year Research Trends and Future Prospects	Md. Abdullah Al Mamun Hridoy, Shishir Kumar Nandi, Zulhisyam Abdul Kari, El-Sayed Hemdan Eissa, Suniza Anis Mohamad Sukri, Muhammad Anamul Kabir
09	272	Transforming Seaweed into Superfoods: Biochemical, Mineral, and Microbial Analysis of Three Seaweeds for Value-Added Biscuit and Muffin Production	Sharmin Jahan Shampa, Hrishika Barua, Aklima Akter, Shama Afroze, Md Faisal, Tahsin Sultana
10	273	Potential of unconventional marine species as alternative protein source in Bangladesh	Sourav Chowdhury, Md Asaduzzaman, Israt Jahan
11	295	Studies on food and feeding habits of suckermouth catfish <i>Pterygoplichthys</i> spp. (T. N. Gill, 1858) in Buriganga River	Jarin Tasnim Saba, Keya Das, Suraiya Akter, IV Khatun and Dr. Tonima Mustafa

12	317	Effect of fermented rice bran and mustard oil cake on growth performance and economic analysis in mono-sex tilapia, <i>Oreochromis niloticus</i> (Lin., 1758)	Md. Badsha Alom, Md. Shadin Ahmed Sojib, Md. Al-amin Sarkar
13	342	Dietary inclusion effects of bentonite clay minerals on feed physical properties, growth and health performance of climbing perch (<i>Anabas testudineus</i>)	Md. Mamunor Roshed, Tanwi Dey, Md. Sakhawat Hossain
14	343	Inclusion effects of functional supplement guanosine monophosphate (GMP) in fishmeal replacement with a high alternative protein-based diet on growth and health performance of climbing perch <i>Anabas testudineus</i>	Habiba Khan Ilham, Tanwi Dey, Md. Sakhawat Hossain
15	344	Effects of dietary guanosine monophosphate as a functional supplement on the growth and health performance of climbing perch <i>Anabas testudineus</i>	Md. Shakil Khan, Tanwi Dey, Md. Sakhawat Hossain
16	345	Dietary guanosine monophosphate supplementation effects on growth, blood chemistry, stress tolerance, and disease resistance of stinging catfish <i>Heteropneustes fossilis</i>	Shahir Chowdhury, Tanwi Dey, Md. Sakhawat Hossain
17	346	Evaluation of different terrestrial oils in alternate to dietary fish oil on feed physical properties, growth, feed utilization and fatty acid profile of gangetic catfish (<i>mystus cavasius</i>)	Sadia Taslim Helen, Tanwi Dey and Md. Sakhawat Hossain

Theme: ii. Population Biology

Sl no.	Abstract ID	Abstract Title	List of Authors
01	242	The Freshwater Tengara Catfish, <i>Mystus tengara</i> (Hamilton, 1822): Life-History Traits and Sustainable Management Implications	Most. Afrina Akter Kona, Md. Abidul Hasan, Golam Sarwar Sakib, Tasnim Islam Akhi, Mst. Meherun Nesa, Md. Yeamin Hossain
02	277	Geometric Morphometric Approach to Population Structure of <i>Polynemus paradiseus</i> in Bangladesh.	Md Yeaminur Rahman and Md Asaduzzaman

Theme: iii. Bivalve: Biology, Ecology and Aquaculture

Sl no.	Abstract ID	Abstract Title	List of Authors
01	45	Temporal changes in gross biochemical composition of freshwater mussel, <i>Lamellidens jenkinsianus</i> (Benson, 1862) collected from a wetland of Mymensingh, Bangladesh	Flura, Israt Jahan Lima, Most. Mashaiyt Noshin and Md. Jasim Uddin
02	281	“Survival, Growth, and Eco-Physiological Effects of Hard Clam <i>Meretrix meretrix</i> in Floating Platform-Based Hapa, Basket, and Bag Aquaculture Systems in Two Coastal Habitats of Bangladesh”	Shoman Datta, Mohammad Sadequr Rahman Khan, Nazmul Hasan, Harun Or Rashid, Mohammad Nurul Absar Khan.

Day-1 (29 April)
Session- 7 (4 MT)
Venue- 4th Year Classroom (4th Floor)

(04:15 pm-05:45 pm)

Theme: Pollution and Toxicology

Session Chair: Dr. Md. Enamul Hoq Arannayk Foundation	Session Co-Chair: Dr. Roksana Jahan Sher-e-Bangla Agricultural University
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Sl no.	Abstract ID	Abstract Title	List of Authors
01	11	Comparative Analysis of Microplastics Pollution from Urban and Rural Sources of the Old Brahmaputra River along Mymensingh District of Bangladesh	Tabassum Zannat, Md. Mahmudunnabi Mithu, Md. Al-Amin Shadik, Rubya Binte Rezanur, M. A. Mamun Siddique, Kizar Ahmed Sumon, Harunur Rashid
02	17	Impacts polypropylene microplastics on the hematology and peripheral erythrocytes of Nile tilapia (<i>Oreochromis niloticus</i>)	Nayan Jyoti Roy Kanok, Md. Ashfaq Sadat, Shree Nirmol Chandra Roy, Marufa Jahan Tonny, Kizar Ahmed Sumon
03	30	Dietary Spirulina Mitigate Sumithion-induced Growth Retardation and Stress in Striped Catfish (<i>Pangasianodon hypophthalmus</i>)	Md Ruhul Amin, Saudah Binte Ashraf, Mst Nusrat Jahan, Md Shahjahan
04	34	Mitigating Sumithion-Induced Hematological and Molecular Alterations in Nile tilapia using Spirulina	A.K.M. Afzal Hossain, Md. Abu Rahad, Md Al-Emran, Md Mahiuddin Zahangir, Md Shahjahan
05	39	Co-exposure effects of microplastic and sumithion on hematology, histopathology of gills and immune-antioxidant genes expression in Nile tilapia	Md Ahsanul Haque, Mobassir Bin Anwar, Md Mahiuddin Zahangir, Md Shahjahan
06	47	Effects of Microplastics and Sumithion Co-Exposure on Growth Performance and Feed Utilization in Nile Tilapia (<i>Oreochromis niloticus</i>)	Mobassir Bin Anwar, Md Ahsanul Haque, Md Mahiuddin Zahangir, Md Shahjahan
07	65	Evaluating Seasonal Changes in Water Quality and Microplastic Contamination in the Surma River, Bangladesh: Risks for Aquatic Life and Human Safety	Md. Musfikur Rahman, Md Abdullah Al Mamun Hridoy, Md Azharul Haque Shakil, Ekram Mahmud Anik
08	75	Heavy metal pollution in water and sediment of the Kaptai Lake: Assessment of concentration, environmental impact and health implications	Farjana Akter
09	127	Assessment of Mineral Composition and Heavy Metal Contamination in Economically Important Fish Species from Coastal Waters of Bangladesh	Md. Maynuddin Pathan
10	186	An ecological risk assessment of heavy metals in water and sediment of Baleshwari River, Bangladesh	Maliha Zafreen
11	207	Combined Effects of Heavy Metal and Microplastics on monosex Nile Tilapia (<i>Oreochromis niloticus</i>)	Sauda Zaman, Upayan Anam, Md. Khalid Saifullah, Irin Jerin Jesi, Fyza Fariha Salah Uddin, Md Selim Rezac, Mohammad Amzad Hossain, Mohammed Mahbub Iqbal
12	208	Investigating the Interactive Toxicological Impacts Microplastic and Pesticide on Nile Tilapia (<i>Oreochromis niloticus</i>)	Fyza Fariha Salah Uddin, Md. Khalid Saifullah, Upayan Anam, Irin Jerin Jesi, Sauda Zaman, Ripa Das, Mohammad Amzad Hossain, Mohammed Mahbub Iqbal
13	209	Heavy Metals Contamination of Water, Sediment and Organisms in a Tropical Wetland Ecosystem	Tanmoy Gupta, Md. Khalid Saifullah, Upayan Anam, Ananya Chakraborty, Md. Selim Reza, Mohammad Amzad Hossain, Mohammed Mahbub Iqbal

14	222	Microplastics pollution in water, sediment, fish and invertebrates, and plants of a tropical wetland, Bangladesh	Ripa Das, Md Khalid Saifullah, Tanmoy Gupta, Upayan Anam, Ananya Chakraborty, Mst. Afifa Khatun, Mohammad Amzad Hossain, Mohammed Mahbub Iqbal
15	223	Microplastics in some commercial fin fish and shellfishes from Cox's Bazar fish landing centre, Bangladesh: assessing abundance and public health hazards	Md. Shahriar Ahmed, Md. Khalid Saifullah, Mst. Afifa Khatun, Ananya Chakraborty, Anika Tasnim, Upayan Anam, Mohammad Amzad Hossain, Mohammed Mahbub Iqbal

Day-2 (30 April)
Session- 8 (10 MT)
Venue- CVASU Auditorium (4th Floor)

Part A (09:00 am-11:00 am)	Break (11:00 am-11:15 am)	Part B (11:15 am-01:00 pm)
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Theme: Aquaculture: System and Dimension

Session Chair: Prof. Dr. Md. Mostafizur Rahman Mondol University of Rajshahi	Session Co-Chair: Prof. Dr. Abdullah-Al Mamun Noakhali Science and Technology University
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Part- A

Sl no.	Abstract ID	Abstract Title	List of Authors
01	10	Assessment of Tilapia (<i>Oreochromis niloticus</i>) Seed Quality in Pond and Recirculatory Aquaculture System in Relation to Climatic and Water Quality Parameters	Safiara Nurat Nova, A. K. Shakur Ahammad, Mohammad Mahfujul Haque
02	44	Deciphering the Effects of Climatic Factors and Water Quality Parameters on Hematology of Nile Tilapia (<i>Oreochromis niloticus</i>) in Pond and Recirculatory Aquaculture System	Nushrat Jahan
03	48	Nursing of Asian Seabass (<i>Lates calcarifer</i>) for Freshwater Aquaculture	Wahidul Abrar, Md Abu Yousof, Ariful Islam Babon, Prosonjit Chandra Sarker, Md Shahjahan
04	83	Performance Evaluation of Surface, Bottom, and Combined Aeration Systems in Mono-Sex Nile Tilapia (<i>Oreochromis niloticus</i>) Farming: Impacts on Oxygenation, Water Quality, Growth, and Profitability	Mithun Roy, Md. Asaduzzaman, Debasish Shaha, Md Rakeb-Ul Islam, Abdullah-Al Mamun
05	84	Unlocking Growth, Nutrition, and Pigmentation Potential of <i>Gonyostomum</i> sp. Cultured in Cost-Effective, Biological Waste-Based Media	Trina Das, Sifatun Nur, Subeda Newase, Mahima Ranjan Acharjee, Mohammad Ekramul Haque, Sadia Afrin, Tashrif Mahmud Minhaz, Helena Khatoon
06	93	Rising Challenges in Freshwater Prawn Hatchery Operations: Evidence from Bangladesh	Neaz A. Hasan, Mohammad Mahfujul Haque, S M Al- Amin
07	94	Harnessing Artificial Intelligence and Machine Learning for Sustainable Aquaculture: Optimizing Resource Utilization and Minimizing Environmental Impact in Bangladesh	S M Al-Amin, Neaz A. Hasan
08	115	Aquaculture Potentialities of Grey Spot Mullet, <i>Liza parsia</i> , at Increasing Salinities in Coastal Region of Bangladesh	Rimu Das, Joyanta Bir, Shikder Saiful Islam, Sarower Emahfuj, Alokesk Kumar Ghosh
09	116	Nutrient Dynamics and Growth Performance in a Nutrient Film Aquaponics System: Evaluating Fish and Vegetable Production	Kamal Gosh, Tremar Ivey, Sebastian Moreno, Isis Williams, Lenoard Kibet, Ander Compere

10	117	Effect of Biofloc Volume on Growth, Survival, Economics, and Proximate Composition of <i>Macrobrachium Rosenbergii</i> Postlarvae Cultured in Brackish Water Biofloc System	Md. Eilious Hosain, S. M. Nurul Amin, Moonmoon Ahamed Mim, Murni Karima, Aziz Arshad, Mohd Salleh Kamarudin, Shamarina Shohaimi, Md. Niamul Naser, Christopher L. Brown
11	119	Wrought Wealth from the Waste: Extraction and Characterization of Chitosan Through the Utilization of Discarded Shells of Soft-Shell Mud Crabs in Bangladesh	Krishna Das, Abdullah-Al Mamun, Fataha Nur Robel, Mithun Roy, Deganto Islam
12	131	A Comparative Study on Effectiveness of Clove Oil, Salt, and Oral Rehydration Saline for Increasing Survival Rate on <i>Labeo rohita</i> (Generation 3) Live Fry Transportation	Md. Salmanur Rahman, Nazmul Islam, Mehedi Mahmudul Hasan, Saeeduzzaman, Abdullah-Al Mamun

Part- B

Sl no.	Abstract ID	Abstract Title	List of Authors
01	195	Optimization of <i>Clarias batrachus</i> Stocking Density in Biofloc Fish Culture Technology	Ummay Hasnine Semonty Moon, Papiya Chanda, Diponkor Adikari, Md. Khalid Saifullah, Ahmed Harun-Al-Rashid and Mrityunjy Kunda
02	216	Effects of Immediate Oxygen Supplementation (Sodium Carbonate and Hydrogen Peroxide) on Water Quality Parameters, Behavioral Responses and Survival of <i>Puntius sophore</i> Fingerlings	Shishir Kumar Nandi, Shamima Nasren, Muhammad Anamul Kabir, Md. Abdullah Al Mamun
03	236	A Case Study on the Black Gill Disease of Giant Freshwater Prawn (<i>Macrobrachium rosenbergii</i>) from Narail, Bangladesh	Md Faisal Ahmed, Mst Khadiza Begum, Shawon Ahmmed and Mohammad Shamsur Rahman
04	239	Isolation, Identification, and Antibioqram Profiling of Pathogenic Bacteria from Carp Fish Raised in a Feed-Based Culture System in Rajshahi District	Emon Shikdar, Mst. Khadiza Khatun, Adnan Shabbir and Md. Mahabubur Rahman
05	266	BFRI Portable Photobioreactor: Safe Microalgae Stock Cultivation for Marine Hatcheries in Bangladesh	Zahidul Islam, Turabur Rahman, Shafiqur Rahman
06	301	Indoor Vertical Mud Crab Farming Using Recirculating Aquaculture Systems in Coastal Bangladesh: Pioneering a New Horizon in Aquafarming	Md. Sherazul Islam, Sharmin Akter, Sukanto Kumar Roy, Mst. Sharmin Nahar, Md. Kamrul Islam, and Sadek Ahmed Maruf
07	314	Optimization of stocking density of seabass (<i>Lates calcarifer</i>) feeding seaweed-based diets in brackish-water ponds of Bangladesh	Israt Jahan Nishita, Md. Arifur Rahman and Muhammad Abdur Razzak
08	329	Feasibility of Partitioned Aquaculture Systems (PAS) as a Climate-Smart Technology for Sustainable Fisheries in Bangladesh	Mir Mohammad Ali, Anika Bushra Dula1 and Al-Imran
09	361	Fish wastage-based protein hydrolysate improves growth, survival, digestibility, and body composition in Gold Spot Mullet (<i>Liza parsia</i>) juvenile	Sheikh Mustafizur Rahman, Pial Paul, Md. Golam Sarower, Mahir Faisal Rahi, SM Nahid Jobayer, Md. Mahmudul Hasan, Md Shamim Hasan, and Md. Moshir Rahman

Day-2 (30 April)
Session- 9 (10 MT)
Venue- VC Conference Room (2nd Floor)

Part A (09:00 am-11:00 am)

Break (11:00 am-11:15 am)

Part B (11:15 am-01:00 pm)

Theme: Pollution and Toxicology

Session Chair: Prof. Dr. Harunur Rashid Bangladesh Agricultural University	Session Co-Chair: Prof. Dr. Dinesh Chandra Shaha Gazipur Agricultural University
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Part- A

Sl no.	Abstract ID	Abstract Title	List of Authors
01	7	Concertation Effects of Polyethylene Microplastics on Bioaccumulation of Anthracene in Japanese medaka, <i>Oryzias latipes</i>	Md Al-Emran, Kizar Ahmed Sumon, Miharu Tokunaga, Yuki Takai, Yohei Shimasaki, Yuji Oshima
02	14	Occurrence, Spatial Distribution, and Characterization of Microplastics in the Surface Water and Sediment of the Brahmaputra-Jamuna River, Bangladesh	Md. Mahmudunnabi Mithu, Sukumar Chandra Das, Kizar Ahmed Sumon, Md. Shah Alam, Harunur Rashid
03	15	Insights into Microplastics Pollution in the Bay of Bengal off Bangladesh Coast and the Need for Regional Policy Frameworks	Harunur Rashid
04	18	Combined Effects of Polyethylene Microplastics and Chromium on Growth Parameters, Haemato-Biochemistry, and the Erythrocytic Morphology of Nile Tilapia (<i>Oreochromis niloticus</i>)	Md. Ashfaq Sadat, Nayan Jyoti Roy Kanok, Harunur Rashid, Kizar Ahmed Sumon
05	74	Assessment of Microplastic Pollution and Physicochemical Features in the Surface Water and Sediment of Kaptai Lake, Bangladesh	Sadia Tahosin
06	99	Some Physico-Chemical, Heavy Metals and Biological Parameters of the Buriganga River	Most. Masura Aktar, Fahim Ehsas, Md. Jubayer Rahman, Mst Jannatul Nime Akhi, A H M Shafiullah Habib
07	100	Assessment of Physico-Chemical Parameters of The Buriganga River	Most. Masura Aktar, Fahim Ehsas, Md. Jubayer Rahman, Mst Jannatul Nime Akhi, A H M Shafiullah Habib
08	105	Heavy Metal Contamination and Human Health Risk Assessment from Consumption of <i>Planiliza parsia</i> Collected from Three Administrative Range of Sundarbans Mangrove Forest, Bangladesh	Mst. Sharmin Nahar, Md. Kamrul Islam, Sadek Ahmed Maruf, Md. Tanvir Ahmed, Mst. Aspriya Rahman
09	157	Assessment of Rare Earth Element Contamination in Sediments of the Karnaphuli River Estuary, Bangladesh	Sanjida Jahan Farjana, Bhakta Supratim Sarker, Md. Kamal Hossain, Mohammad Moniruzzaman, Jimmy Yu, M. Belal Hossain
10	166	Assessment of Microplastic Exposure and Ingestion by Pelagic Zooplankton in the Lower Meghna Estuary, Bangladesh	Najmus Sakib Khan, Jaber Bin Abdul Bari, Md. Abid Hasan
11	173	Assessment of Trace Elements of Wild and Cultured Asian Sea Bass, <i>Lates calcarifer</i> (Bloch, 1790) in Bangladesh and their Inferences on Human Health	Sohel Rana Jony, Kanij Rukshana Sumi
12	185	Toxic Metal Contamination in Fishes Collected from the Turag River: Human Health Risk Assessment Perspective	Mir Mohammad Ali and Rabeya Sultana Sema

Part- B

Sl no.	Abstract ID	Abstract Title	List of Authors
01	192	Edibility of Green Seaweed <i>Ulva intestinalis</i> from Monkhali Beach, Cox's Bazar Coast of Bangladesh: A Nexus of Bio-Toxicity and Heavy Metal Contamination	Md. Mohibbullah
02	210	Toxic Effects of Microplastics, and CdCl ₂ Combinations in Freshwater Crab <i>Sartoriana spinigera</i> : Evidence from Growth, Haemocyto-immunology, and Histomorphology	Ananya Chakraborty, Upayan Anam, Tanmoy Gupta, Md. Khalid Saifullah, Gourab Chowdhury, Mohammed Mahbub Iqbal, Mohammad Amzad Hossain
03	211	Microplastics Bioaccumulation in Tubificid Worms from a Tropical Freshwater River: An Ecotoxicological Assessment of the Key Entry Point of the Food Chain	Upayan Anam, Ananya Chakraborty, Md. Khalid Saifullah, Tanmoy Gupta, Mst. Afifa Khatun, Mohammed Mahbub Iqbal, Mohammad Amzad Hossain
04	225	Modelled distribution of heavy microplastics in the sediment of North Pacific	Haodong Xu, Shin-ichi Ito
05	228	Assessment of Heavy Metal Concentrations of Selected Commercial Tilapia Diet	Sharaf Nawar Rahman, Md. Nipu Akon, Kazi Shafikul Islam, Mohammad Mizanur Rahman
06	237	Marine Pollution: A Critical Analysis of the Legal and Institutional Regimes in Bangladesh for the Sustainable Ocean Governance in the Bay of Bengal	Abu Hena Muhammad Yousuf
07	278	Microplastic Pollution in the Sangu River Bangladesh: Occurrence, Abundance and Physiochemical Features	Sintia Chowdhury Payel and Sk. Ahmad Al Nahid
08	285	Non-Living Vector Potential of Microplastics: Understanding the Role in Spreading Microbiomes and Contaminants in Aquatic Systems	Md Hasanuzzamam and Neaz Al Hasan
09	296	Toxicity of the Organophosphate Insecticide Sumithion to Embryo and Larvae of Zebrafish	Shadiqur Rahman

Day-2 (30 April)

Session- 10 (10 MT)

Venue- 2nd Year Classroom (2nd Floor)

(09:00 am-11:00 am)

Theme: Population Biology

Session Chair: Prof. Dr. Mohammed Mahbub Iqbal Sylhet Agricultural University	Session Co-Chair: Prof. Dr. Md. Rajib Sharker Patuakhali Science and Technology University
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Sl no.	Abstract ID	Abstract Title	List of Authors
01	73	Environmental Modulation of Reproductive Dynamics in Indian Threadfin (<i>Polynemus paradiseus</i>) from Southeast Bangladesh	Md. Nayeem Hossain, Mehanaj Afrin, Sumi Akter, Md Asaduzzaman
02	79	Reproductive Biology of <i>Liza tade</i> from the Southeast Coast of Bangladesh: Insights from Gonadosomatic Index and Gonadal Histology	Mohammad Shakline Mostakim, Md Asaduzzaman
03	96	Body Shape Variation and Biochemical Composition of Hilsa Shad, <i>Tenualosa ilisha</i> in Bangladesh	Md Abu Bakkar Siddik, Nazifa Tasnim, Momota Yeasmin, Kumari Swarna Rani Kundu, Md. Ashraful Alam, Hasan Taufiq Imam, Imran Parvez

04	80	A multifaceted approach to delineate the reproductive biology through allometric relationship, biological indices, and gonadal histology of <i>Meretrix meretrix</i> from the southeast coast of Bangladesh with an overview of reproductive seasonality in hard clam	Monoara Akter Lima, Mohammad Sadequr Rahman Khan
05	98	Annotated Checklist and Evolutionary Relationship of the Freshwater Perciform Fishes in the Northwest Regions of Bangladesh	Boby Akter, Sharmin Ahmed, Nazifa Tasnim, Amina Bintay Rayhan, Sanjida Islam, Ashrafal Alam, Imran Parvez
06	103	Comparative Histological Profiling of Two Morphologically Similar Shads: <i>Hilsa kelee</i> & <i>Anodontostoma chacunda</i>	Authia Dey, Fatema Main, Samannaya Das, Sadia Binta Shahid, Anirban Sarker
07	213	Influences of Exogenous Melatonin on Male Reproductive Characteristics of Walking Catfish, <i>Clarias batrachus</i>	Irin Jerin Jesi, Oyshi Islam, Md. Sakhawat Hossain, Julekha Akter, Md. Amzad Hossain, Mohammed Mahbub Iqbal, Sohel Mian
08	232	Assessment of Morphometric Traits, Length-weight Relationship, and Condition Factors of Invasive Suckermouth Catfish (<i>Pterygoplichthys pardalis</i>) in the Buriganga River of Bangladesh	Md. Bayazid Bostami, Md Lutfor Rahman, Sadman Sakib, Rupesh Das, Pritam Saha, Most. Nilufa Yeasmin, Md. Al Zahid, Habibullah-Al-Mamun, Md. Hasan Faruque
09	241	The Reproductive Biology of <i>Channa striata</i> in Wetland Ecosystems in Relation with Eco-Climatic Factors for Long Term Sustainable Management through Fuzzy Logic Approach and Aquaculture Advancement	Mst. Shahinur Khatun, Taiba Akter Laboni, Md. Golam Sarwar, Md. Ashekur Rahman, Tasnim Akhi, Mst. Meherun Nesa, Md Sahadat Hossain, Md. Yeamin Hossain
10	254	Length-Weight Relationship and Condition Factor of Freshwater Mussel, <i>Lamellidens corrianus</i> Collected from a Lotic Habitat and a Lentic Habitat of Mymensingh, Bangladesh	Sanjida Afrin Semme, Asrafiya Sultana Asa, Most. Mashaiyt Noshin, Md. Jasim Uddin
11	316	Estimation of Population Parameter for Tank Goby, <i>Glossogobius giuris</i> (Hamilton, 1822) from the Rani River in Northwestern Bangladesh throughs the Multimodal Approaches	Rifa Tamanna mona, Obaidur Rahman, M Mahfuzur Rahman, Md.Yeamin Hossain
12	325	Length-weight Relationship, Condition Factors and Reproductive Biology of the Spineless Cuttlefish, <i>Sepiella inermis</i> (Ferussac & d'Orbigny, 1848) in the Southeastern Regions of the Bay of Bengal, Bangladesh	Roksana Jahan, Md. Nasim Mahmud

Day-2 (30 April)
Session- 11 (10 MT)
Venue- 2nd Year Classroom (2nd Floor)

(11:15 am-01:00 pm)

Theme: Biodiversity

Session Chair: Prof. Dr. Md. Yeamin Hossain University of Rajshahi	Session Co-Chair: Prof. Dr. Md. Mostafa Shamsuzzaman Sylhet Agricultural University
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Sl no.	Abstract ID	Abstract Title	List of Authors
01	20	DNA Barcoding of Shrimps Found in the Sundarbans: An Approach to the Conservation of Biodiversity of the Mangrove Area in Bangladesh	Ashim Chakma, Md. Samsul Alam

02	54	Present Scenario of Carp Breeding Grounds of Kaptai Lake	Md. Istiaque Haidar, Md. Khaled Rahman, B. M. Shahinur Rahman, Md. Lipon Mia, Md. Amirul Islam, Anuradha Bhadra
03	152	Combining Local Ecological Knowledge (LEK) and Conventional Scientific Knowledge (CSK) for Exploring Nursery Grounds and Spawning Biology of Yellowtail Catfish <i>Pangasius pangasius</i> in the Meghna River Estuary, Bangladesh	Debasish Saha, Nishita Mojumder, Shuvagato Mondal, Md. Nahiduzzaman, Md. Jalilur Rahman, Abdullah-Al Mamun, Md. Abdul Wahab
04	183	Exploring the Aquatic Biodiversity of Gajner Beel (Wetland) Ecosystem in Northwestern Bangladesh: Suggestion for Sustainable Management	Tasnim Akter Akhi, Md. Motiour Rahman Khan, Md. Golam Sarwar, Most. Afrina Akter Kona, Md. Mizanur Rahman, Md. Yeamin Hossain
05	246	Impact of Environmental Parameters on Seasonal Abundance of Flagellate Communities in Chalan Beel Ecosystem	MAS Jewel
06	263	First Record of Seagrass (<i>Halodule wrightii</i>) in Khulna, Southwest Mangrove Part in Bangladesh	Md. Masudur Rahman, Md. Golam Mostofa, Saima Sultana Sonia, Md. Latiful Islam
07	273	Diversity, Abundance, and Larval Production of Barnacles in the Southeast Coast of Bangladesh: Potential Live Feed for Sustainable Aquaculture	Pranta Bhowmik, Mrityika Chakma, Labanna Datta and Md Sadequr Rahman Khan
08	288	Seasonal shifts in phytoplankton taxonomic and functional diversity along the Bay of Bengal Coast of Bangladesh	Md. Ayenuddin Haque, Arun Chandra Barman, Md. Abu Sayed Jewel
09	298	Fish Diversity and Traditional Fishing Practices in Sundarbans Mangrove: Focus on Koyra, Khulna	Ramisa Anjum, Md. Sherazul Islam
10	303	The High-treasured Marine Invertebrates and Seaweeds Biodiversity in the Bay of Bengal: Unexplored and Underutilized Bioresources for Sustainable Blue Economy Development in Bangladesh	M Aminur Rahman

Day-2 (30 April)
Session- 12 (10 MT)
Venue- 3rd Year Classroom (2nd Floor)

(09:00 am-11:00 am)

Theme: Processing of Fish and Fishery Products

Session Chair: Prof. Dr. Nirmal Chandra Roy Sylhet Agricultural University	Session Co-Chair: Prof. Dr. Md. Sazedul Hoque Patuakhali Science and Technology University
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Sl no.	Abstract ID	Abstract Title	List of Authors
01	5	Causes of Variation in Tastes of Hilsa between the Meghna and Tetulia River	Dinesh Chandra Shaha, Maria Zaman, AK Arif, R Sarker, FT Rowja, J Hasan, Md. Abdul Wahab
02	37	Gelatin Extraction from the Skin of Baim (<i>Mastacembelus armatus</i>) in Bangladesh: An Integrated Approach for Value Addition and Fish Skin Utilization	Ismail Hossain, Fatema Hoque Shikha, Hasibul Hassan Bejoy
03	91	Extraction Method Optimization and Characterization of Halal Collagen from Fish Waste	SM Rafiquzzaman, Shahittya Mitra Pranto
04	101	Production, Trading and Potential Utilization of Fish Scale in Dhaka, Bangladesh	Tonima Mustafa

05	122	Wrought wealth from the waste: extraction and characterization of chitosan through the utilization of discarded shells of soft-shell mud crabs in Bangladesh	Krishna Das, Abdullah-Al Mamun, Fataha Nur Robel, Mithun Roy, Deganto Islam
06	158	Enhancing Shelf-Life and Quality of Nga-Pi: The Role of Sugar Alcohol Sorbitol and Bio-Active Chitosan in Preserving Signature Fermented Fish Product in Bangladesh	Degonto Islam, Thun Thun Aye, Md. Tariqul Islam, Debasish Saha, Priyanka Rani Majumdar, Shuva Bhowmik, Abdullah-Al Mamun
07	205	Source Identification and Entry Pathways of Off-Flavor in Cultured Pangasius (<i>Pangasianodon hypophthalmus</i>): Searching Ways for Remediation	Shakil Hasan, Esrat Jahan Essu, Mohammad Abu Jafor Bepary, Md Jakiul Islam
08	260	Quality, Nutritional Composition and Fatty Acid Profile of Two Exportable Species, Giant Freshwater Prawn (<i>Macrobrachium rosenbergii</i>) and Giant Tiger Shrimp (<i>Penaeus monodon</i>) in Bangladesh	Moshfiq Momtasir Neloy, Abul Mansur
09	264	Neophobia in Seaweed Consumption: A Barrier to Flourishing Seaweed Value-added Food Products at the Consumer Level in Bangladesh	Mohammad Khairul Alam Sobuj, Shafiqur Rahman
10	339	Development of Canned Hilsa (<i>Tenualosa ilisha</i>): Thermal Sterilization, Biochemical Analysis and Shelf-life Evaluation	Kazi Ahsan Habib, Md. Nazmus Sakib, Shaïd Kaisar Shafi, Mohammed Shariful Azam
11	350	Development and Performance Assessment of IoT Based Smart Solar Dryer for Producing Healthy and Exportable Dry Fish Products	Md. Masud Rana, Mohammad Bodrul Munir, Roslianah Asdari
12	357	The Combined Effect of Chitosan Treatment and Modified Atmosphere Packaging on the Shelf Life of Tilapia Fillets	Md. Tariqul Islam, Nusrat Islam Nitu, Md. Farukh Abdullah, Sabekun Nahar Lima

Day-2 (30 April)
Session- 13 (10 MT)
Venue- 3rd Year Classroom (2nd Floor)

(11:15 am-01:00 pm)

Theme: Socio-economy, Value-chain and Entrepreneurship

Session Chair: Dr. Mohammad Muslem Uddin University of Chittagong	Session Co-Chair: Prof. Dr. Fawzia Adib Flowra University of Rajshahi
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Sl no.	Abstract ID	Abstract Title	List of Authors
01	6	Food Safety Knowledge, Attitudes, and Practices Among Fish Vendors in Local Fish Markets of Bangladesh: A Cross-Sectional Study	Monirojjaman Momin, Andleeb Masood, Zulfaqr Sa'adi, Irfan Ullah, Sabyasachi Neogi, Md. Al- Amin Ul Islam, Md. Abdullah Al Mamun Hridoy
02	32	Assessing Fish Diversity and Livelihood Diversification in Tangon River, Dinajpur District, Bangladesh	Nur Jaman, Nusrat Hossain, Zoarder Faruque Ahmed, Jannatul Fatema, Mst Kaniz Fatema
03	151	Fishing to Live or Living to Fish: Assessing Risks, Job Satisfaction and Health of Hilsa Fishers in Southeastern Bangladesh	Al-Farabi, Md. Javed Hossain, Marium Akter, Debasish Saha
04	160	Market Orientation of Ready-to-use (RTU) Fish and Seaweed Powders: Consumers' Perception, Practice and Future Aspects	Aporna Rani Nath, Md. Shahedul Islam, Abdullah-Al Mamun

05	201	Value Chain Analysis of Commercially Important Mangrove Fisheries of the Bangladesh Sundarbans	MR Tareque, S Barua, FI Fahim, MM Shamsuzzaman
06	199	Towards Achieving the Sustainable Development Goal 13.1 (Climate Action): A Case Study on Small-Scale Fishing Community's at Patuakhali District in Bangladesh	N Sultana, MM Shamsuzzaman
07	203	Analyzing Socio-economic Drivers and Their Influence on Overfishing Practices in the Sundarbans Mangrove Fisheries Ecosystem	MM Haque, MR Tareque, S Barua, MM Shamsuzzaman
08	306	Land Use Land Cover (LULC) and Aquaculture Expansion in the Chalan Beel, Tarash Area of Bangladesh: Requires a Sustainable Approach for Profitable Aquaculture and Resilient Community	Afshana Parven, Shahidul Hasan, Lubaiyana Tajware Ashek, Safier Rahman, Tasmiatul Dolon
09	308	Driving Forces and Farmer's Perspectives in Adopting Integrated Poultry-fish Farming System in Southern Region in Bangladesh	Mohammad Maruf Adnan Chowdhury, Debasish Saha, Abdullah-Al Mamun

Day-2 (30 April)
Session- 14 (4 MT)
Venue- 4th Year Classroom (4th Floor)

(09:00 am-11:00 am)

Theme: i. Processing of Fish and Fishery Products
ii. Probiotics
iii. Socio-economy, Value-chain and Entrepreneurship

Session Chair: Prof. Dr. Md. Tariqul Islam University of Rajshahi	Session Co-Chair: Dr. Afshana Parven Shahid Noakhali Science and Technology University
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Theme: i. Processing of Fish and Fishery Products

Sl no.	Abstract ID	Abstract Title	List of Authors
01	124	Freshness quality and shelf-life assessment of three commonly available ready-to-use (RTU) seaweed powders in Bangladesh	Israt Jahan Sumaiya, Md Shahedul Islam, Shuva Bhowmik, Nahid Sultana and Abdullah-Al Mamun
02	156	Qualitative and Quantitative PHFLs of Three Small Marine Pelagic Fish at Small-Scale Fisheries in Bangladesh	Noor Ahmed Chowdhury, Zobaer Masum, and Abdullah-Al Mamun
03	217	Information on Culture Practice Influence the Consumers' Attitude towards Tilapia (<i>Oreochromis niloticus</i>)	Soma Sultana, Md. Ashraf Hussain, Dr. Md. Abu Sayeed
04	224	Comparative quality analysis between raw salted and blanched salted Hilsa fish roe	Esrat Jahan Essu, Anik Paul, Subrina Murshed Simin, Md Jakiul Islam, Md. Motaher Hossain, Mohammad Abu Jafor Bapary
05	240	Fatty acid compositions and the ratio of omega-3 and omega-6 fatty acids in Nile tilapia (<i>O. niloticus</i>) raised in feed-based culture system in Rajshahi	Md. Risad Sarkar, Adnan Shabbir, Md. Zihad Mondol and Md. Mahabubur Rahman
06	259	Quality, nutritional composition and amino acid profile of two exportable species, Giant freshwater prawn (<i>Macrobrachium rosenbergii</i>) and Giant tiger shrimp (<i>Penaeus monodon</i>) in Bangladesh	Tasmia Islam Kanta and Dr. Abul Mansur

07	286	Assessment of Health Benefits of Freshwater Mud Eel, (<i>Monopterus albus</i>) Over Indian Major Carps by Analyzing the Nutritional and Microbial Profiles along with Haematological Characteristics	Md. Masud Rana, Nusrat Hossain Nushy
08	312	Fish-based approach (FiBA) to prevent vitamin D deficiency: A scoping review from a Bangladeshi perspective	Md Mahbubul Alam Shaun, Gulshan Ara, Navodita Malla, Baukje de Roos, Nanna Roos, Md Ruhul Kabir, and Abdullah Al-Mamun

Theme: ii. Probiotics

Sl no.	Abstract ID	Abstract Title	List of Authors
01	8	Probiotics attenuate the toxicological impacts of Sumithion exposure in striped catfish (<i>Pangasianodon hypophthalmus</i>)	Md Hafijur Rahman, Chowdhury Anika Tabassum Arpa, Salman Shahriar Nibir, Zannatul Ferdous, Md Shahjahan
02	25	Isolation of lactic acid bacteria from stinging catfish, <i>Heteropneustes fossilis</i> for potential application as probiotics in aquaculture	Md. Sakhawat Hossain, Chandrika Mondal, Rafiatul Jannat Rifa, Md Imtiaz Ahamed, Tanvir Rahman, Mariom
03	212	Effects of probiotics on growth performance, stress condition, disease susceptibility, and hematological parameters of stinging catfish (<i>heteropneustes fossilis</i>)	Shathi Deb Nath Gopa, Sohel Mian, and Nirmal Chandra Roy
04	252	Understanding the application of probiotics in pabda catfish, <i>Ompok pabda</i> rearing: A step towards bio-friendly health management approach in catfish culture	Khadiza Tul Kubra, Istiak Ahmed, Umme Hani Raka, Tamanna Tabassum, Nawshin Tabassum, Shuvo Roy, Md. Anayet Karim, Md. Ali Reza Faruk and Tanvir Rahman
05	257	Assessment of growth, survival, gut bacterial load, histomorphology and haematological indices of <i>Pangasianodon hypophthalmus</i> reared under probiotic supplementations	Nawshin Tabassum, Shuvo Roy, Most. Ruhana Yeasmin Erany, Khadiza Tul Kubra, Istiak Ahmed, Rahatun Jannat, Rokshana Kabir, Md. Ali Reza Faruk and Tanvir Rahman
06	261	Effects of different commercial and host derived probiotics on growth, immune response and gut microbiome of the freshwater prawn (<i>Macrobrachium rosenbergii</i>)	Ayesha Akhter Sumona

iii.Socio-economy, Value-chain and Entrepreneurship

Sl no.	Abstract ID	Abstract Title	List of Authors
01	136	Indirect impact assessment in aquaculture & fisheries of recent flood (2024) in Noakhali region.	Sajol Chakraborty
02	170	A Holistic Perspective on Consumer Perceptions: Exploring Preferences for Farmed and Wild Fish	Ahammad, Md. Tanvirul Ehsan, Smriti Chakraborty, Shyamal Kumar Paul, Debasish Saha, Bhakta Supratim Sarker
03	200	Unveiling the unexplored social-ecological trap lens of hilsa fishery in Bangladesh	Mukta Sarker, and Md. Mostafa Shamsuzzaman
04	311	Socio-Economic Analysis of Cyclone Impacts on the Fisherman's Community in Hatiya, Noakhali	Mehedi Hasan Shakib and Afshana Parven

Day-2 (30 April)
Session- 15 (4 MT)
Venue- 4th Year Classroom (4th Floor)

(11:15 am-01:00 pm)

Theme: i. Aquaculture: System and Dimension
ii. Biodiversity

Session Chair: Prof. Dr. M. Shafiqul Islam University of Chittagong	Session Co-Chair: Prof. Dr. Md. Abu Sayed Jewel University of Rajshahi
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Theme: i. Aquaculture: System and Dimension

Sl no.	Abstract ID	Abstract Title	List of Authors
01	19	Climatic factors and water quality influences on growth and reproductive performance of Nile tilapia (<i>Oreochromis niloticus</i>) in pond and recirculatory aquaculture system	Imran Bin Younos
02	66	Feasibility of indoor based seaweed culture under different salinity conditions as an initial step of seed bank and nursery establishment of <i>Ulva lactuca</i>	Md. Ramzan Ali and Md Asaduzzaman
03	67	Indoor Tissue Culture of Commercially Important <i>Gracilaria</i> sp seaweed.	Sayed Afrin Busra Esha and Md. Asaduzzaman
04	76	Comparative analysis of hemolymph biochemistry and amoebocyte count in captive and wild mangrove horseshoe crab, <i>Carcinoscorpius rotundicauda</i>	Farsia Naher, Md Ridoan Pasha, Md. Nayeem Hossain, Shahida Arfine Shimul, Saifuddin Rana, Sk. Ahmad Al Nahid
05	78	Assessing the Viability and Impacts of Introducing Seaweed Cultivation in Shrimp Farming Ghers/Ponds in Coastal Regions of Bangladesh	Joy Talapatra and Md Asaduzzaman
06	142	Exploring the Impact of Salinity on Growth Dynamics and Yield in Spirulina Cultures in Low Cost Seawater Medium	Md. Azizur Rahman, Md. Jahangir Sarker

ii. Biodiversity

Sl no.	Abstract ID	Abstract Title	List of Authors
01	188	Effect of environmental parameters and nutrients on seasonal fish biodiversity and abundance in Chalan Beel, Bangladesh	Md. Foysul Hossain and Md. Maniruzzaman
02	304	Present Status of Fisheries Resources in the District of Natore, Bangladesh	Dr. Jesmin Ara
03	360	Assessment of Plankton Dynamics of Kaptai Lake, Bangladesh: Insights on the Largest Manmade Lake Ecosystems in Southeast Asia	Mohammad Shakil Khan, Antar Sarkar, Shahida Arfine Shimul, Sk. Ahmad Al Nahid, Saifuddin Rana