

ACCEPTED ABSTRACTS FOR FSB-YFSC-2025

SUB-THEME: Aquaculture, Mechanization, Nutrition

Sl. No.	Full name (Submitting author)	Abstract title	Mode of presentation
1	Nusrat Jahan Rimi	AMELIORATION OF MERCURY-INDUCED TOXICITY AND STRESS IN NILE TILAPIA (<i>Oreochromis niloticus</i>) USING PROBIOTICS AND SPIRULINA	Poster
2	Md Raquibul Islam	AN ASSESSMENT OF WATER QUALITY PARAMETERS AND BENTHIC COMMUNITIES AND THEIR CORRELATION WITH FISH PRODUCTION IN THE ATRAI RIVER	Poster
4	Joy Talapatra	ASSESSING THE FEASIBILITY AND IMPACTS OF INTRODUCING SEAWEED (<i>Gracilaria</i> sp.) CULTIVATION IN SHRIMP FARMING GHERS/PONDS IN COASTAL REGIONS OF BANGLADESH	Oral
5	Joysree Rani Chackrobroti	Assessing the impacts of heavy metal pollution on shrimp and prawn farming in Bangladesh	Oral
6	Moumita Habiba Sarmin Dorin	Assessment of growth performance, feed utilization, survival of Kursha, <i>Labeo deero</i> fry in aquarium with different stocking density	Oral
7	Fatema Chadni	Bacterial diversity in homemade formulation of probiotics used in biofloc-based tilapia aquaculture systems as revealed by classical microbiology, 16S rRNA gene sequencing and amplicon metagenomics approaches	Poster
8	Most. Nusrat Zaman Zemi	COMPARATIVE DATASET ON PRODUCTIVITY, PROXIMATE, BIOCHEMICAL AND PIGMENT CONTENT OF MARINE GONYOSTOMUM SP. AND FRESHWATER <i>Tetraedron</i> SP. MICROALGAE.	Poster
9	Shoman Datta	COMPARATIVE PERFORMANCE OF BOTTOM AND SUSPENDED CULTURE SYSTEMS FOR HARD CLAM (<i>Meretrix meretrix</i>) IN COASTAL BANGLADESH	Oral
10	Md.Tanvirul Ehsan	COMPARATIVE PHYTOCHEMICAL PROFILING OF ETHANOLIC EXTRACTS FROM GUTWEED (<i>Ulva intestinalis</i>) USING DIFFERENT EXTRACTION METHODS	Poster
11	Most. Nusrat Zaman Zemi	DATASET REPRESENTING GROWTH PERFORMANCE, NUTRITIONAL ASSAY AND BIOCHEMICAL PROFILE OF <i>OSCILLATORIA</i> SPP.	Poster

Sl. No.	Full name (Submitting author)	Abstract title	Mode of presentation
12	Shahir Chowdhury	DIETARY GUANOSINE MONOPHOSPHATE SUPPLEMENTATION EFFECTS ON GROWTH, BLOOD CHEMISTRY, STRESS TOLERANCE, AND DISEASE RESISTANCE OF STINGING CATFISH <i>Heteropneustes fossilis</i>	Oral
13	Md. Abdul Kader	DIETARY SUPPLEMENTATION OF CHITOSAN NANOPARTICLES AND TOCOPHEROL ENHANCES GROWTH, HEALTH, AND INTESTINAL HISTOLOGY IN BUTTER CATFISH (<i>Ompok pabda</i>)	Oral
14	PRANTA BHOWMIK	DIVERSITY AND LARVAL PRODUCTIVITY OF BARNACLES FROM SOUTHEAST BANGLADESH: A POTENTIAL LIVE FEED FOR SUSTAINABLE AQUACULTURE	Poster
58	Mst. Fatema	Eco-Physiological Benefits of Extractive Species Integration for Sustainable Shrimp Culture in Integrated Multi-Trophic Aquaculture (IMTA) System	Oral
15	Md Tarek	EFFECT OF DIETARY ASTAXANTHIN ON FEED UTILIZATION, GROWTH PERFORMANCE, SURVIVAL AND COLORATION IN NILE TILAPIA (<i>Oreochromis niloticus</i>)	Poster
16	Shamsul Alam	Effect of Frozen Storage on Quality and Consumer Acceptance of Fish and Chips from <i>Pangasianodon hypophthalmus</i> with Detection of Heavy Metal Contamination	Poster
17	MD Nazmul Islam Nayan	Effect of Synbiotics Compared to Antibiotics on Growth Performances and Immune Responses in Stinging Catfish (<i>Heteropneustes Fossilis</i>)	Poster
18	Monira Khatun	Effects of restricted feeding regimes on greenhouse gas emission, production and economics of tilapia (<i>Oreochromis mossambicus</i>) monoculture in pond	Oral
19	Mahzabin Mariya	EFFECTS OF SEASONALITY ON FEEDING BEHAVIOR AND GASTROINTESTINAL MATRICES OF TWO JEWFISH <i>Otolithes ruber</i> AND <i>Johnius borneensis</i> FROM THE BAY OF BENGAL, BANGLADESH	Poster
20	Tasmia Ara Rimi	Evaluation and Characterization of Commercial Probiotic Products	Poster
21	Mst.Emama Tanjum	Evaluation of Proximate composition, Active Compounds, Antioxidant Activity and Anti-nutritional Factors of Fermented and Non-fermented Maize	Poster
22	Mohidur Rahman	EVALUATION OF RED SEAWEED <i>Gracilaria</i> sp. SUPPLEMENTATION ON GROWTH PERFORMANCE, FEED UTILIZATION, AND HAEMATO-IMMUNOLOGICAL RESPONSES IN NILE TILAPIA <i>Oreochromis niloticus</i>	Poster

Sl. No.	Full name (Submitting author)	Abstract title	Mode of presentation
23	Jannatul Ferdous Jaky	EVALUATION OF THE RELATIVE EFFICACY OF TWO COMMONLY USED ANESTHETICS IN <i>Mystus gulio</i>	Poster
24	Nusrat Jahan	Evaluation of Two Low-Cost Diets Formulated with Different Combinations of Locally Available Ingredients for Black Tiger Shrimp, <i>Penaeus monodon</i> Reared in Hapa under a Semi-Intensive Culture Condition	Oral
25	Sumaiya Falguni	Extraction of Ulvan from seaweed <i>Ulva lactuca</i> using Deep Eutectic Solvents and its Characterization	Poster
26	Wahidul Abrar	Feasibility of Integrating Asian Seabass into Freshwater Aquaculture: A Study on Salinity Adaptation and Feeding Efficacy	Poster
27	Md. Mahabubur Rahman	FEED SAFETY ISSUE IN AQUACULTURE: COMPARATIVE STUDY ON NUTRIENTS AND CONTAMINANTS IN COMMERCIAL AND FARM-MADE FEEDS FROM BANGLADESH	Poster
28	Shah Mohammed Abi Rawan	From Heat to Harmony: Decoding the Thermal Pathway to Superior Gel Quality in Reeve's Croaker (<i>Chrysochir aureus</i>) Surimi	Poster
29	SOURAV CHOWDHURY	GRADED LEVEL OF MUSTARD OIL CAKE IN THE DIET OF JUVENILE <i>Mystus gulio</i> : EFFECTS ON GROWTH PERFORMANCE, NUTRIENT UTILIZATION, AND HEMATOLOGY.	Poster
30	Kazi Naima Aktar	Growth and Conditions of <i>Barilius barila</i> (Hamilton, 1822) from the Teesta River, Northern Bangladesh.	Poster
31	ISRAT JAHAN	HABITAT-LINKED DIVERGENCE IN <i>Macrobrachium rosenbergii</i> CARAPACE SHAPE: A GEOMETRIC MORPHOMETRIC FRAMEWORK FOR POPULATION DISCRIMINATION	Oral
59	K. Marufa	Hematological and Enzymatic Indicators of Enhanced Growth and Immunity in Fish Reared under Integrated Multi-Trophic Aquaculture Systems	Poster
32	Habiba Khan Ilham	INCLUSION EFFECTS OF FUNCTIONAL SUPPLEMENT GUANOSINE MONOPHOSPHATE IN FISHMEAL REPLACEMENT WITH A HIGH ALTERNATIVE PROTEIN-BASED DIET ON GROWTH AND HEALTH PERFORMANCE OF CLIMBING PERCH (<i>Anabas testudineus</i>)	Poster
33	Md.Ramzan Ali	INDOOR BASED NURSING OF COMMERCIALY IMPORTANT SEAWEED (<i>Ulva lactuca</i>) IN BANGLADESH: INFLUENCE OF SALINITY ON BIOCHEMICAL PROPERTIES	Oral
34	Tamzid Ahsan Nabil	Integrating Fermented Soybean and Rice Bran Feeds for Eco-Friendly and Cost-Effective Polyculture Aquaculture	Oral
60	Maliha Zafreen	IoT in Aquaculture: Prospects, Challenges, and Pathways for Smart Fish Farming in Bangladesh	Poster

Sl. No.	Full name (Submitting author)	Abstract title	Mode of presentation
35	Jannatul Islam	Microbial Conversion of Soybean Meal: A Green Technology for Nutrient Enrichment in Aquafeed	Poster
36	Most. Nafisha Rayhana Munia	Mitigation of mercury-induced growth inhibition in Nile tilapia (<i>Oreochromis niloticus</i>) through probiotics and Spirulina	Poster
37	Md Tanvir Ahmed Akash	Molecular Characterization of <i>Aeromonas</i> spp. from Diseased Stinging Catfish and in vitro Assessment of their Virulence Mechanisms	Poster
38	Md Fahim Iftikhar	Multi-Species Synergy: IMTA's Integrated Approach to Nutrition Security, Mechanised Production, and Coastal Sustainability	Poster
39	Md. Saiful Islam	Onion Powder and Probiotics Synergistically Improve Growth Performance and Immune Response in Stinging Catfish	Poster
40	Sanjilan Chowdhury	Optimizing Coastal Pond Aquaculture through IMTA: Evaluating Fish, Mussel, and Seaweed Integration on Yield, Biochemical Composition, and Ecosystem Dynamics versus Monoculture	Poster
41	Md Saiful Islam	Polyculture of High Value Catfishes (<i>Ompok pabda</i> and <i>Mystus cavasius</i>) with Rui (<i>Labeo rohita</i>): A new Approach for Enhancing Productivity and Profitability	Oral
42	Fatin Shahariar	Potential of Optimization and Performance Evaluation of a Converted Freshwater to Marine Aquaponics System in Coastal Bangladesh	Poster
43	Md. Mohibul Hasan	PREPARATION OF FISH GLUE FROM FRESHWATER FISH WASTE	Poster
44	Md. Shamim Rahman	PROBIOTICS AND <i>Spirulina platensis</i> SYNERGISM: EFFECTS ON GROWTH, BLOOD PARAMETERS, AND NUTRITIONAL QUALITY OF THE ESTUARINE SPECIES <i>Mystus gulio</i> FROM THE BAY OF BENGAL	Poster
45	Tanvir Rahman	PROBIOTICS IMPROVE THE GROWTH, HEALTH CONDITION AND BIOMETRIC INDICES OF STINGING CATFISH, <i>Heteropneustes fossilis</i>	Poster
46	Washiul Hasan Sarker	Prospects and Potentials of Freshwater Pearl Culture in Bangladesh: Towards Sustainable Aquaculture and Livelihood Diversification	Poster
47	Md Abu Rahad	PROTECTIVE ROLE OF DIETARY SPIRULINA AGAINST SUMITHION-INDUCED GROWTH INHIBITION IN NILE TILAPIA	Poster
48	Md Kabir Hossain	Proximate composition of soft-shell crab (<i>Scylla olivacea</i>) collected from farms in Satkhira	Poster

Sl. No.	Full name (Submitting author)	Abstract title	Mode of presentation
49	Humayun Kabir	Replacing Fishmeal with Poultry Offal Meal in Native Catfish <i>Heteropneustes fossilis</i> (Bloch, 1792) Feeds Improves Growth, Muscle Quality, and Economic Viability	Oral
50	Fariha Islam	Sex Ratio and Biometric Relationships of Natural Population of the Endangered Yellowtail Catfish (<i>Pangasius pangasius</i>) in the Meghna River Estuary	Poster
51	Imon Kumar Shikdar	SIZE-WISE VARIATION OF FATTY ACID PROFILE AND HEALTH-RELATED INDICES OF TILAPIA (<i>Oreochromis niloticus</i>) REARED IN FEED-BASED CULTURE SYSTEM IN BANGLADESH	Oral
52	Iftekher Ahmed Shakib	SUSTAINABLE POLYCHAETE AQUACULTURE: EFFECTS OF SPIRULINA ON GROWTH AND NUTRIENT COMPOSITION OF POLYCHAETE WORM (<i>Perinereis nuntia</i>)	Poster
53	Ibnath Haque Abony	Synbiotic Supplementation Enhances Growth Performance, Immune Function, and Pond Productivity in Black Tiger Shrimp (<i>Penaeus monodon</i>) Polyculture Systems	Oral
54	MD. ZOHIR HOSSAIN	SYNERGISTIC AQUACULTURE IN NEARSHORE RAFT SYSTEMS: COMPARATIVE ASSESSMENT OF GROWTH PERFORMANCE, BIOCHEMICAL PROFILING, AND ECOLOGICAL DYNAMICS BETWEEN IMTA AND MONOCULTURE SYSTEMS	Poster
55	Anayet Ullah Rabby	Use of Information Sources by the Fish Farmers of Trishal Upazila, Mymensingh	Poster
56	Pial Paul	Utilization of fish waste derived protein hydrolysate enhances growth performance, nutrient digestibility, survival rate, and body composition in juvenile Gold Spot Mullet (<i>Liza parsia</i>)	Poster
57	Md. Mosaddir Alam Saruar	Water quality, fish production, economics and greenhouse gas emission under different dietary protein levels in pond raised with tilapia (<i>Oreochromis mossambicus</i>)	Poster

SUB-THEME: Climate Change and Pollution

Sl. No.	Full name (Submitting author)	Abstract title	Mode of presentation
1	Abir Voumik pranto	FISH BIODIVERSITY, WATER QUALITIES AND EMERGING ECOLOGICAL THREATS IN RAJDHALA BEEL, NETROKONA, BANGLADESH	Poster
2	Afrarumali	HISTOLOGICAL AND HAEMATOLOGICAL CHANGES IN STINGING CAT FISH (<i>Heteropneustes fossilis</i>) EXPOSED TO MICROPLASTICS (POLYVINYL CHLORIDE)	Poster
3	AKM Afzal Hossain	AMELIORATIVE ROLE OF SPIRULINA ON SUMITHION-INDUCED HEMATOLOGICAL AND MOLECULAR ALTERATIONS IN NILE TILAPIA	Poster
4	Arpita Nath	MICROPLASTICS POLLUTION IN THREE SIS SPECIES FROM KAPTAL LAKE, BANGLADESH: A FOOD SAFETY IMPLICATION	Oral
5	BIJOY CHANDRA SARKER	MICROPLASTIC EXPOSURE IMPAIRS REPRODUCTION PERFORMANCE AND LARVAL DEVELOPMENT IN ASIAN STINGING CATFISH (<i>Heteropneustes fossilis</i>)	Oral
6	Ezaz Ahmed Shaon	Effect of cypermethrin on the survivability and behaviour of <i>Scylla olivacea</i> from Sundarbans.	Poster
7	Fabia Kabir Toha	GHOST FISHING: A MENACE TO THE FISH STOCK OF THE BAY OF BENGAL	Poster
8	Fahima Islam Oishy	MACROBENTHOS DISTRIBUTION AND THEIR BIOINDICATOR ROLE IN ASSESSING ENVIRONMENTAL CONDITIONS OF THE LOWER MEGHNA RIVER ESTUARY, BHOLA, BANGLADESH	Poster
9	Faijul Islam	Aquatic plants biodiversity of Dhum Nodi Beel in Rangpur district	Poster
10	Farzana Zaman	Microplastic Pollution and Ecological Risk Evaluation in the Andharmanik River Sediment, Southern Bangladesh	Poster
11	Jharna Rani Paul	Spatio-Temporal Variations of Microplastic Contamination in Freshwater Fishes from the Brahmaputra-Jamuna River, Bangladesh	Poster
12	Kajol Chowdhury	SYNERGISTIC EFFECTS OF MERCURY AND SUMITHION ON GROWTH METRICS AND INTESTINAL TISSUE ARCHITECTURE IN NILE TILAPIA (<i>Oreochromis niloticus</i>)	Poster

Sl. No.	Full name (Submitting author)	Abstract title	Mode of presentation
13	Kaniz Fatema	EFFECTS OF POLYETHYLENE TEREPHTHALATE MICROPLASTICS ON STRIPED CATFISH (<i>Pangasianodon hypophthalmus</i>): HISTOPATHOLOGICAL AND BEHAVIORAL RESPONSES	Poster
14	Labanna datta	Combined Effects of the Organophosphate Pesticide Malathion and Salinity Changes on Hematological and Biochemical Parameters of Tilapia (<i>Oreochromis niloticus</i>)	Poster
15	Mahadi Amin	BIOREMEDIATION OF POLYAMIDE MICROPLASTICS TOXICITY BY SPIRULINA PLATENSIS IN NILE TILAPIA	Poster
16	Md Abir Hassan Sajib	Comparative Assessment of Microplastics in Water, Sediment, and Fish Species (<i>Johnius plagiostoma</i>) of the Rupsha and Pasur River Channel, Sundarbans	Oral
17	Md Fahim Iftikhar	ASSESSING BLUE CARBON STOCKS AND CARBON NEUTRALITY PATHWAYS IN THE BAY OF BENGAL: A CASE STUDY OF ST. MARTIN ISLAND MARINE ECOSYSTEMS	Poster
18	Md Nushur Islam	EFFECTS OF TEMPERATURE VARIATIONS ON THE GROWTH, ANTIOXIDANT CAPACITY, MICROBIOME COMPOSITION, AND INTESTINAL HISTOLOGY OF LABEO CALBASU.	Oral
19	Md Rokib Uddin Oney	Stability Amidst Change: Ten-Year Insights into Sundarbans Mangrove Dynamics	Poster
20	Md Ruhul Amin	Combined effects of microplastic and mercury on growth, hematology, tissue morphology, GH/IGF axis and antioxidant-immune responses in Nile tilapia (<i>Oreochromis niloticus</i>)	Poster
21	Md Shariful Islam	RESILIENCE OF BOAT-RESIDENT WOMEN FISHERFOLK COMMUNITIES IN CHANDPUR, BANGLADESH: CLIMATE CHANGE, SOCIO-ECONOMIC IMPACTS AND POLICY RECOMMENDATIONS	Poster
22	MD SIFUL ISLAM RABBI	Assessing Climate Change and Its Impact on Hilsa (<i>Tenuulosa ilisha</i>) Fishers' Livelihoods in Meghna Estuary: A Case Study of Chairman Ghat, Hatiya, Noakhali, Bangladesh	Poster
23	MD WASHIKUR RAHMAN	Harnessing Blue Biotechnology: Innovative Solutions for Climate Change Mitigation and Biodiversity Conservation	Poster
24	Md. Al-Amin Shadik	NEEM OIL AS A BIOPESTICIDE FOR ERADICATING BACKSWIMMER INSECTS IN STINGING CATFISH NURSERY PONDS	Oral
25	Md. Asad Ud Zahan Siddique	COMPARATIVE ACUTE TOXICITY OF TWO MODEL POLYCYCLIC AROMATIC HYDROCARBONS-ANTHRACENE AND PHENANTHRENE IN NILE TILAPIA, <i>Oreochromis niloticus</i>	Oral

Sl. No.	Full name (Submitting author)	Abstract title	Mode of presentation
26	Md. Foysal Ahamed	Microplastics in Small Indigenous Fish Species: A Growing Public Health Threat	Poster
27	Md. Maniruzzaman	AVAILABILITY OF MARINE FISHES IN THE LOWER MEGHNA RIVER ESTUARY: A STUDY ON BHOLA ISLAND, BANGLADESH	Poster
28	Md. Mehedi Hasan	Assessment of Fish Waste Generation and Management Practices in Fish Markets of Coastal Districts of Bangladesh	Poster
29	Md. Mosharraf Hossain	Climate-Smart and Soilless Gardening Compared with the Traditional System to Grow Fish and Vegetables in Dhaka City, Bangladesh	Oral
30	Md. Mosharraf Hossain	Effects of Different Growing Media on the Yield of Tomato (<i>Solanum lycopersicum</i>) in Walking Catfish (<i>Clarius batrachus</i>) based aquaponic system	Poster
31	Md. Omar Meharab	Understanding Marine Pollution in Bangladesh: A Comprehensive Bibliometric Analysis Focusing on Heavy Metals and Microplastics	Poster
32	Md. Rafiqul Islam	TOXIC METALS IN PRAWN (<i>Macrobrachium rosenbergii</i>) FROM FRESHWATER AND BRACKISH WATER SOURCES OF SOUTHWESTERN BANGLADESH: ECOSYSTEM EXPOSURE AND HUMAN HEALTH RISK ASSESSMENT	Poster
33	Md. Sayem Sheikh	ACUTE EFFECT OF TETRACYCLINE ON SYSTEMIC STRESS MARKERS AND ORGAN HISTOPATHOLOGY IN JUVENILE NILE TILAPIA, OREOCHROMIS NILOTICUS	Poster
34	Md. Tanveer Hossain	POST-FLOOD ASSESSMENT OF GROUNDWATER QUALITY AND PUBLIC HEALTH RISKS IN FENI DISTRICT USING WQI AND SOCIOECONOMIC INDICATORS	Oral
35	Md. Tanvir Hossain Tushar	QUANTIFICATION, CHARACTERIZATION, AND COMPARATIVE ANALYSIS OF MICROPLASTICS IN THE GASTROINTESTINAL TRACT, GILLS, AND MUSCLE OF PELAGIC AND DEMERSAL FISH SPECIES FROM THE BAY OF BENGAL, BANGLADESH	Poster
36	Md. Nahim Hossen	MICROPLASTIC IN SHRIMP (<i>Penaeus monodon</i>) FROM THE SOUTHEAST REGION OF BANGLADESH: A COMPARATIVE ANALYSIS OF WILD VS. CULTURED SPECIES	Poster
37	Md. Rakibul Hasan	AN INVESTIGATION ON THE DEVASTATING EFFECT OF RING NET (MAGIC JAL) ON THE FISH BIODIVERSITY AND LIVELIHOOD OF FISHERMEN IN THE NORTH-WESTERN BANGLADESH	Poster
38	MEHEDI HASAN NOMAN	BIOCHEMICAL AND OXIDATIVE STRESS RESPONSES IN JUVENILE OF NILE TILAPIA (<i>Oreochromis niloticus</i>) EXPOSED TO METHYLPARABEN	Oral

Sl. No.	Full name (Submitting author)	Abstract title	Mode of presentation
39	MEHEDI HASAN NOMAN	MICROPLASTIC-INDUCED PHYSIOLOGICAL, BEHAVIORAL, AND HISTOPATHOLOGICAL ALTERATIONS IN ASIAN STINGING CATFISH (<i>Heteropneustes fossilis</i>)	Poster
40	MEHEDI HASAN NOMAN	AQUATIC TOXICITY OF METHYLPARABEN: PHYSIOLOGICAL, BIOCHEMICAL, AND HISTOPATHOLOGICAL EFFECTS ON JUVENILE OF NILE TILAPIA (<i>Oreochromis niloticus</i>)	Poster
41	Mohammad Maruf Adnan Chowdhury	Microplastics in ready-to-use fish powder from Bangladesh: Characterization and reduction by processing	Oral
42	Mohammad Shakil Khan	SEAFOOD SAFETY CONCERNS: HUMAN HEALTH RISKS FROM HEAVY METAL BIOACCUMULATION IN CRUSTACEANS FROM COX'S BAZAR, BANGLADESH	Oral
43	Mohammad Shamsur Rahman	MICROPLASTICS IN SHRIMP AQUACULTURE: A PUBLIC HEALTH CONCERN	Poster
44	Mst. Irin Akter Lima	MICROPLASTICS ASSESSMENT IN WATER AND SEDIMENT OF THE DHEPA AND PUNARBHABA RIVER IN NORTHERN PART OF BANGLADESH	Poster
45	Mst. Mosfeka Khatun Ritu	Assessment of Heavy Metals in the Sucker Mouth Catfish (<i>Hypostomus plecostomus</i>) of Ichamati River, Bangladesh	Poster
46	Muhammad Badrul Alam Shaheen	Adaptation of Wild Asian Seabass (<i>Lates calcarifer</i>) to Artificial Diets in Cage Culture	Oral
47	Nayan Jyoti Roy Kanok	Combined toxic effects of polyethylene microplastics and chromium on the developmental stage of Nile tilapia (<i>Oreochromis niloticus</i>)	Poster
48	Purnima Rani Debi	STRESS PHYSIOLOGY OF COASTAL CATFISH, MYSTUS GULIO, UNDER COMBINED HYPOXIC AND THERMAL CONDITIONS	Oral
49	Rakhi sana	CLIMATE CHANGE PERCEPTION, IMPACT AND MITIGATION: A WAY FORWARD TO SUSTAINABLE SHRIMP FARMING IN BANGLADESH	Poster
50	Rifa Tamanna Mona	Assessment of Microplastic contamination in the Water and Fish samples of the Barnoi River, Northwestern Bangladesh	Poster
51	Rubya Binte Rezanur	TOXICITY OF MICROPLASTICS IN THE FRESHWATER PEARL MUSSEL: GROWTH AND HEMATO-BIOCHEMICAL RESPONSES	Poster

Sl. No.	Full name (Submitting author)	Abstract title	Mode of presentation
52	Safa Unnahr Marowa	Effects of Temperature on Growth, Survival and Immune Responses of the Juvenile <i>Macrobrachium rosenbergii</i>	Poster
53	Sanjida Jahan Farjana	RARE EARTH ELEMENTS IN A HIGHLY INDUSTRIALIZED SOUTH ASIAN ESTUARY: ENRICHMENT PATTERNS, GEOCHEMICAL BEHAVIORS, CONTAMINATION STATUS AND MULTI-INDEX RISK EVALUATION	Poster
54	Shakil Ahmed	Impacts of Salinity on Growth, Physiology, and Tissue Integrity of Nile Tilapia: Implications for Coastal Aquaculture under Climate Change	Poster
55	Shanjida Islam Shikha	PATHOGENIC BACTERIA IN AQUATIC RESOURCES OF KAPTAI LAKE: CURRENT FINDINGS AND IMPLICATIONS FOR FOOD AND ENVIRONMENTAL SAFETY	Poster
56	Shariqul Islam	Transforming Aquaculture Wastewater into a Cost-Effective Medium for Microalgae Cultivation	Poster
57	Shuvojit Roy	Aquatic Insects in the Ecosystem of Ramsagar Lake, Dinajpur District	Poster
58	Solaiman Bin Habib	Effects of probiotics and <i>Spirulina platensis</i> on striped catfish (<i>Pangasianodon hypophthalmus</i>) exposed to high temperature	Poster
59	Tabassum Zannat	COMPARATIVE ANALYSIS OF MICROPLASTICS POLLUTION FROM URBAN AND RURAL SOURCES OF THE OLD BRAHAMAPUTRA RIVER ALONG MYMENSINGH DISTRICT OF BANGLADESH	Poster
60	Tania Tabassum	HEAVY METAL CONTAMINATION AND HEALTH RISK ASSESSMENT OF SMALL INDIGENOUS FISH SPECIES (SIS) FROM KAPTAI LAKE OF BANGLADESH: A FOOD SAFETY CONCERN	Oral
61	Tasmia Islam Kanta	INFLUENCE OF SIZE VARIATION ON PROXIMATE COMPOSITION, QUALITY ATTRIBUTES, AND HEAVY METAL ACCUMULATION IN GIANT FRESHWATER PRAWN (<i>Macrobrachium rosenbergii</i>) DURING AUTUMN SEASON, BANGLADESH	Poster
62	Tonima Rahman Mim	ASSESSMENT OF HEAVY METALS FROM INDIAN MAJOR CARP (<i>Labeo rohita</i>) COMMERCIAL AQUACULTURE SYSTEM IN BANGLADESH AND ASSOCIATE HUMAN CONSUMPTION RISK	Oral

Sl. No.	Full name (Submitting author)	Abstract title	Mode of presentation
63	Zobair Alam	MORPHOMETRIC TRAITS AND HABITAT ASSESSMENT OF THE MANGROVE HORSESHOE CRAB (<i>Carcinoscorpius rotundicauda</i>) IN A COASTAL ECOSYSTEM OF BANGLADESH	Poster
64	Sarower Mahfuj	MITIGATING SALINITY-INDUCED STRESS IN ROHU (LABEO ROHITA) THROUGH PROBIOTIC AND SPIRULINA SUPPLEMENTATION	Oral

SUB-THEME: Post-harvest, Value Chain

SL. No.	Full name (Submitting author)	Abstract title	Mode of presentation
1	Ahmad Fazley Rabby	Length-Based Stock Appraisal and Length-Based Spawning Potential Ratio (LBSPR) of Tuna and Mackerel in the Bay of Bengal, Bangladesh	Poster
2	Armanul Islam Akash	Optimization of Drying Modalities and Solvent Extraction for the Preservation of Phyto-Functional Quality in <i>Ulva lactuca</i> : Nutritional Composition, Phytochemical Characterization, Antioxidant activity and Cytotoxicity Profiling	Oral
3	Atia Anzum Dina	POTENTIAL HAZARDS IN WET SALTED HILSA OF BANGLADESH	Poster
4	Farjana Yesmin Laboni	STUDY ON PRESENT STATUS OF FISH MARKET AT MULADI UPAZILA, BARISHAL, BANGLADESH	Poster
5	Maruf Hasan	Effects of Culinary Techniques and Post-Cook Refrigeration Storage on Nutritional and Quality Characteristics of Hilsa (<i>Tenualosa Ilisha</i>) Chunk and Roe.	Oral
6	MD. Aminul Islam	SALTED HILSA FISHERY PRODUCT: SUPPLY CHAIN AND QUALITY ISSUES.	Poster
7	Md. Mahedi Hassan	OPTIMIZATION OF SURIMI PROCESSING OF BIG HEAD PENNAH CROAKER (<i>Pennahia ovata</i>) BY RESPONSE SURFACE METHODOLOGY	Oral
8	Mohammad Khairul Alam Sobuj	Neophobia in seaweed consumption: A barrier to flourishing seaweed value-added food products at the consumer level in Bangladesh	Poster
9	Moshfiq Momtasir Nelay	ASSESSMENT OF PROXIMATE COMPOSITION, FATTY ACID PROFILE, LIPID QUALITY AND FRESHNESS OF FARMED GIANT TIGER SHRIMP (<i>Penaeus monodon</i>), BANGLADESH	Poster

SL. No.	Full name (Submitting author)	Abstract title	Mode of presentation
10	Mst. Israt Jahan Salma	IMPACT OF VACUUM PACKAGING ON THE QUALITY CHARACTERISTICS OF HILSA (TENUALOSA ILISHA) EGG DURING LONG-TERM FROZEN STORAGE	Oral
11	Mst. Risalatul Ferdaus	EVALUATION OF ANTIOXIDANT ACTIVITY OF GUAVA LEAF EXTRACT AND ITS EFFECTS ON THE SHELF LIFE OF GRASS CARP FILLETS DURING REFRIGERATED STORAGE	Poster
12	Nafis Tasneem Binti	Food safety risks of wet salted hilsha across production and consumer supply chains	Oral
13	SABRINA JAHAN	COMPREHENSIVE ASSESSMENT OF SALINITY-SIZE DRIVEN DEPURATION EFFICIENCY IN <i>Perna viridis</i> FROM THE BAY OF BENGAL, BANGLADESH: TOWARD FOOD SAFETY AND SUSTAINABLE AQUACULTURE	Oral
14	Sakariye Ahmed Hashi	SHELF-LIFE OF READY-TO-COOK (RTC) PANGAS FISH SAUSAGE UNDER MODIFIED ATMOSPHERE PACKAGING AT REFRIGERATED STORAGE CONDITION	Oral
15	Sayeda Afrin Busra Esha	A COMPREHENSIVE VALUE CHAIN ANALYSIS OF THE SEAWEED FARMING: POLICY ROADMAP FOR SUSTAINABLE BLUE ECONOMY IN BANGLADESH	Poster
16	Shanjida Islam Shikha	IMPACT OF STORAGE SYSTEMS ON QUALITY AND SHELF LIFE OF DIFFERENT FORMS OF <i>Gracilaria tenuistipitata</i> SEAWEED	Poster
17	Shanjida Islam Shikha	QUALITY EVALUATION OF SHIDHAL PREPARED FROM LOW-COST MARINE FISH SPECIES (<i>Setipinna phasa</i> AND <i>Coilia dussumieri</i>): SENSORY, BIOCHEMICAL AND MICROBIAL PERSPECTIVES	Poster
18	Sidratul Moon Taha Tufa	IMPACTS OF EXTRACTION METHODS AND SOLVENTS ON PHYTOCHEMICAL COMPOSITION, ANTIOXIDANT, AND ANTIBACTERIAL ACTIVITY OF STEVIA (STEVIA REBAUDIANA BERTONI) LEAF EXTRACTS	Poster
19	Md Moniruzzaman	Refinement of High-Quality Shidol Production in Bangladesh	Poster

SUB-THEME: Genetics, Breeding, and Biotechnology

Sl. No.	Full name (Submitting author)	Abstract title	Mode of presentation
1	Adhury Khanom	MITOCHONDRIAL 16S rRNA-BASED DETECTION OF MATERNAL LINEAGE AND PRELIMINARY EVIDENCE OF HYBRIDIZATION IN <i>Clarias</i> SPECIES OF BANGLADESH	Poster
2	Afshana Ferdous	ADAPTIVE REPRODUCTIVE PHENOLOGY AND ENVIRONMENTAL SYNCHRONY IN THE INDIAN BACKWATER OYSTER <i>Crassostrea madrasensis</i> FROM THE SOUTH EAST COAST OF BANGLADESH: A MULTIVARIATE PERSPECTIVE	Poster
3	Al Shami Akther Akhi	Effects of natural and synthetic steroid hormone on growth and sex ratio of the post larvae of <i>Macrobrachium rosenbergii</i> .	Oral
4	Amina Bintay Rayhan	ASSESSMENT OF GEOMETRIC MORPHOMETRIC VARIATION IN HATCHERY AND WILD POPULATIONS OF <i>Heteropneustes fossilis</i> : IMPLICATIONS FOR FISHERIES MANAGEMENT AND AQUACULTURE	Oral
5	Ashim Chakma	COMPARATIVE PAN-GENOME ANALYSIS OF <i>Vibrio splendidus</i> FOCUSING ON PATHOGENOMIC INSIGHTS	Poster
6	Farjana Mahtab Sujana	MOLECULAR IDENTIFICATION OF SIX SELECTED MARINE MICROALGAE FROM THE BAY OF BENGAL, BANGLADESH	Oral
7	Hurray Jannat Bintay Tafiq	MITOCHONDRIAL COI-BASED GENETIC DIVERSITY ASSESSMENT OF VULNERABLE <i>Notopterus notopterus</i> POPULATIONS IN BANGLADESH	Poster
8	Kaniz Fatema Jahan	Sex Identification and Optimization of a Protocol for the Sperm Cryopreservation of Freshwater Mussel, <i>Lamellidens marginalis</i>	Poster
9	Mahmuda Islam Mimi	UNCOVERING GENETIC DIVERSITY IN THE OCELLATED PUFFERFISH (<i>Leiodon cutcutia</i>) POPULATIONS OF BANGLADESH USING MITOCHONDRIAL COI GENE MARKER	Poster

Sl. No.	Full name (Submitting author)	Abstract title	Mode of presentation
10	Mallika Ray	STUDY ON THE EXTERNAL AND INTERNAL VARIATION OF FRESHWATER MUSSELS (<i>Lamellidens marginalis</i>)	Poster
11	Md. Mobarak Hossen	Molecular phylogenetic characterization of finfishes revealed by COI gene marker	Oral
12	Md. Rakib Al Mahmud	GENETIC VARIATION AND POPULATION STRUCTURE OF ASIAN SEABASS OF BANGLADESH AND AUSTRALIA BASED ON MITOCHONDRIAL COI GENE	Oral
13	Meher Nigar Naumee	PERFORMANCE OF F1 NILE TILAPIA <i>Oreochromis niloticus</i> PRODUCED BY ROTATIONAL LINE BREEDING ORIGINATED FROM THREE EXOTIC STOCKS	Oral
14	Miss. Meher Neger Sultana Jyoti	DESIGNING AND VALIDATING SPECIES-SPECIFIC PRIMERS FOR MRIGAL-ROHU HYBRID IDENTIFICATION IN AQUACULTURE OF RAJSHAHI DISTRICT USING MULTIPLEX PCR TECHNOLOGY	Poster
15	Most. Sinthia Rahman	Biofloc-driven immunomodulation in Nile Tilapia (<i>Oreochromis niloticus</i>): qRT-PCR evaluation of immune-related gene expression	Oral
16	Mst. Afia Zahan	MOLECULAR IDENTIFICATION AND DIVERSITY ASSESSMENT OF CYPRINIFORMES FISHES IN CHALAN BEEL FLOODPLAIN ECOSYSTEM, BANGLADESH	Poster
17	Niloy Roy	INTER-STRAIN RECIPROCAL CROSSES FOR ELUCIDATION OF GROWTH PERFORMANCES, COLOUR MORPHOTYPES AND FLESH FLAVOUR IN NILE TILAPIA (<i>Oreochromis niloticus</i> L)	Poster
18	Sabrina Akter Rinju	STUDY ON THE CHROMOSOME OF YELLOWFIN SEABREAM <i>Acanthopagrus latus</i> (Houttoyn, 1782) OF COASTAL POPULATION IN BANGLADESH	Poster

Sl. No.	Full name (Submitting author)	Abstract title	Mode of presentation
19	Sadia Halima Tasnim	UNDERSTANDING THE REPRODUCTIVE STRATEGIES AND ECOLOGICAL DYNAMICS OF PERNA VIRIDIS: AN INTERDISCIPLINARY APPROACH	Poster
20	Sheikh Enamul Hassan	The History of Carp Fish Hatcheries in Bangladesh	Poster
21	Sumaia Alom Upoma	LARVAL AND JUVENILE MORTALITY DETECTION BY SEX-LINKED MICROSATELLITE MARKERS IN INTER-STRAIN HYBRIDS OF NILE TILAPIA (<i>Oreochromis niloticus</i> L)	Oral
22	Tasnim Rahman	STUDY ON THE AQUATIC BIODIVERSITY OF ARIAL BEEL, MUNSIGANJ AND IDENTIFICATION OF UNKNOWN SPECIES USING MOLECULAR TOOLS	Poster
23	Umme Habiba	INDUCED BREEDING, LARVAL DEVELOPMENT AND FECUNDITY STUDY OF FRESHWATER GARFISH <i>Xenentodon cancila</i> (HAMILTON, 1822)	Poster
24	Md. Shah Newaz	EFFECT OF SILVER NANOPARTICLES ON GUT MICROBIOTA COMPOSITION OF STRIPED DWARF CATFISH (MYSTUS VITTATUS): A METAGENOMIC ANALYSIS	Poster

SUB-THEME: Disease, Pharmacology, and Health Management

Sl. No.	Full name (Submitting author)	Abstract title	Mode of presentation
1	Abhishek Roy	Biological Features of Indian River Shad <i>Gudusia chapra</i> (Hamilton, 1822) in the Wetland (Beel Kumari) Ecosystem, North-Western Bangladesh	Poster
2	AL-FARABI	Fishing to Live or Living to Fish: Assessing Risks, Job Satisfaction and Health of Hilsa Fishers in Southeastern Bangladesh	Oral
3	INKIAD AHMED HIMEL	EFFECTS OF DIETARY ASTAXANTHIN SUPPLEMENTATION ON GROWTH PERFORMANCE, HAEMATOLOGICAL PARAMETERS AND ANTIOXIDANT ACTIVITIES IN NILE TILAPIA (<i>OREOCHROMIS NILOTICUS</i>)	Oral
4	Marufa Jannat	COMPARATIVE TOXICITY OF CHEMICAL AND BOTANICAL PESTICIDES ON LARVAL <i>Labeo bata</i> : IMPLICATIONS FOR SUSTAINABLE AQUACULTURE	Oral
5	Md. Sifatullah	MICROPLASTICS IN <i>Lates Calcarifer</i> : OCCURRENCE, CHARACTERIZATION, AND DISTRIBUTION IN DIFFERENT ORGANS	Poster
6	Mir Ashrafia Ananna	PROTECTIVE ROLE OF VITAMIN E AND SELENIUM AGAINST MERCURY-INDUCED TOXICITY IN NILE TILAPIA (<i>Oreochromis niloticus</i>)	Oral
7	Mohammad Shamsur Rahman	MOLECULAR DETECTION OF <i>Vibrio</i> DIVERSITY ASSOCIATED WITH BLACK TIGER SHRIMP (<i>Penaeus monodon</i>) CULTURED IN SOUTH-WEST COASTAL REGION OF BANGLADESH	Oral
8	Mohammad Shamsur Rahman	FIRST REPORT OF <i>Ecytonucleospora hepatopenaei</i> (EHP) IN <i>Penaeus monodon</i> FROM BANGLADESH CONFIRMED BY PCR AND SEQUENCING	Poster
9	Mohammad Shamsur Rahman	NOVEL DETECTION OF LUMINOUS <i>Vibrio campbellii</i> FROM SHRIMP HATCHERIES OF BANGLADESH	Poster

Sl. No.	Full name (Submitting author)	Abstract title	Mode of presentation
10	Mohammad Shamsur Rahman	DEVASTATING AHPND DISEASE IN SHRIMP: ASSOCIATED RISK FACTORS	Poster
11	Mohammad Shamsur Rahman	Vibrio DIVERSITY IN <i>Scylla olivacea</i> : MOLECULAR DETECTION AND ANTIBIOTIC SUSCEPTIBILITY PATTERNS	Poster
12	Mohammad Shamsur Rahman	AMR THREAT: HIGHER PRESENCE OF ANTIMICROBIAL RESISTANCE IN Vibrio ISOLATED FROM <i>Litopenaeus vannamei</i> CULTURED IN BANGLADESH	Poster
13	Mohammad Shamsur Rahman	WHITE SPOT SYNDROME VIRUS (WSSV): PREVALANCE OF THE DEADLIEST VIRUS IN SHRIMP AQUACULTURE OF BANGLADESH	Poster
14	Mst. Shanjida Khatun	Evaluation of The Effect of Probiotics on Water Quality and Gut Microflora of Fish of Aquaculture Pond in Rajshahi, Bangladesh	Oral
15	Sayeed Hasan-Al-Banna (Tanim)	A Comprehensive Audit of Aquaculture Practices in the Muhuri Project Area of Chattrogram in Bangladesh	Poster
16	Sayeed Hasan-Al-Banna (Tanim)	MICROPLASTIC INGESTION IN COMMERCIALLY IMPORTANT FINFISH AND SHELLFISH FROM BANGLADESH COASTAL ZONES	Poster
17	Shanjida Akter Joyoti	Marine Macroalgae Metabolites as Potential Antiviral Agents against Spring Viremia of Carp Virus: An in Silico Approach	Poster
18	Shoumik Mojumdar	IMPACTS OF METAL ACCUMULATION IN THE SUNDARBANS AND COASTAL REGION ON IMMUNE FUNCTION AND DISEASE SUSCEPTIBILITY IN FISH AND SHELLFISH	Poster

Sl. No.	Full name (Submitting author)	Abstract title	Mode of presentation
19	Tilottama Mondal	COMBINED EFFECTS OF MERCURY AND SUMITHION ON HEMATOLOGY, GILLS MORPHOLOGY AND ANTIOXIDANT-IMMUNE RESPONSE IN NILE TILAPIA	Oral
20	Azmine Rahman	CLINICAL, HEMATOLOGICAL AND RADIOGRAPHIC INVESTIGATION OF THE SKELETAL DEFORMITIES IN FARM REARED <i>Heteropneustes fossilis</i>	Poster
21	S.S. Bushra	FISH PARASITIC NEMATODE EUSTRONGYLIDES spp.: REPORTS ON THE IDENTIFICATION, MOLECULAR ASPECTS, PATHOPHYIOLOGY AND RECENT FINDINGS IN BANGLADESH	Poster
22	Zubyda Mushtari Nadia	SEASONAL VARIATION OF MONOGENETIC TREMATODE INFESTATIONS IN CARPS AND EFFICACY OF NaCl AND KMnO4 IMMERSION TREATMENTS AGAINST THE PARASITES	Poster