

"MARINE BIOLOGY RESEARCH SYMPOSIUM" MBRS 2021

PROGRAM SCHEDULE FOR ORAL (OR) & POSTER (PO) PRESENTATIONS

ORAL and POSTER: 5 Minutes of presentation followed by 2 mins of discussion.

**Day - 1: 26 July 2021 - Taxonomy, Biodiversity and Conservation
(TBC)**

TIME	CODE NO.	TITLE
12.30 PM to 12.37 PM	TBC - 101- OR	Length-weight relationship of seven Tetraodontiform fishes from the northwest coast of India.
12.38 to 12.45	TBC - 102- OR	Diversity and distribution of brachyuran crabs on Intertidal mudflats of the Gulf of Khambhat, Gujarat, India.
12.46 to 12.53	TBC - 103- OR	Diversity and distribution of Marine Sponges of Lakshadweep.
12.54 to 13.01	TBC - 104- OR	Distribution of Clupeiformes fishes, southeast coast of India.
13.01 to 13.08	TBC - 105- OR	Study on the catch composition and discards of indigenous shore seine at Karwar, Karnataka, West coast of India
13.09 to 13.16	TBC - 106- OR	High volume and low value: A post-pandemic assessment of fish landings at Kalamukku fishing harbour, Kochi, Kerala, India
13.17 to 13.23	TBC - 107- OR	Gastropod Shell Utilization Pattern of <i>Clibanarius ransonii</i> Forest, 1953 in the rocky intertidal zone of Saurashtra coast, Gujarat state, India.
13.24 to 13.31	TBC - 108- OR	Intertidal brittle star (Echinodermata: Ophiuroidea) from the south Saurashtra coast, Gujarat, India.
13.32 to 14.00 PM		BREAK
14.00 to 14.07	TBC - 109- OR	New occurrence of <i>Metapenaeopsis gaillardi</i> Crosnier, 1991 from Lakshadweep waters, India with morphological notes on <i>Metapenaeopsis commensalis</i> Borradaile, 1899 (Decapoda: Penaeidae).

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14.08 to 14.15	TBC - 110- OR	Do Bangladeshi Bivalvia require intensive conservation efforts?
14.16 to 14.23	TBC - 111- PO	An annotated checklist of marine brachyuran crabs (Crustacea, Decapoda, Brachyura) from Goa, West Coast of India with ten new records.
14.24 to 14.31	TBC - 112- PO	Otolith chemical fingerprints reveal the stock structure of greater lizardfish, <i>Saurida tumbil</i> , along the Eastern Arabian Sea.
14.32 to 14.39	TBC - 113- PO	Study on the Diversity of Goatfishes (Family: Mullidae) from the Southern Coast of India
14.40 to 14.47	TBC - 114- PO	On chimney building activity of brachyuran crab <i>Dotilla blanfordi</i> Alcock, 1900 inhabiting mudflat habitat of Gulf of Khambhat, Gujarat.
14.48 to 14.55	TBC - 115- PO	Annotated checklist of marine decapods (Crustacea: Decapoda) of Gujarat state with three new records.
14.56 to 15.03	TBC - 116- PO	Study of colour variation in intertidal crab <i>Leptodius exaratus</i> (H. Milne Edwards, 1834) inhabiting rocky shores of Saurashtra coast, Gujarat, India.
15.04 to 15.11	TBC - 117- OR	Decadal change in marine fish landing and fish composition in Odisha coast of India.
15.12 to 15.19	TBC – 118- OR	Taxonomic and Distribution Status of <i>Sphyraena chrysoaenia</i> Klunzinger, 1884 (Perciformes: Sphyraenidae) from the South East Coast of India

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DAY - 2: 27 July 2021 - Blue Carbon and Coastal Ecosystems (BCCE)

TIME	CODE NO.	TITLE
12.00 to 12.07	BCCE - 201- OR	Role of coastal blue carbon in climate change mitigation and ecosystem restoration- A review.
12.08 to 12.15	BCCE - 202- OR	Prey density and sediment characteristics determine the fine-scale habitat selection of shorebirds in the west coast of India.
12.16 to 12.23	BCCE - 203- PO	Climate change is a global threat to the coral reef ecosystem.
12.24 to 12.31	BCCE - 204- PO	Study on the phytoplankton assemblages of the estuarine ecosystem along the Karnataka Coast, West coast of India

DAY - 3: 28 July 2021 - Marine Pollution and Climate Change (MPCC)

TIME	CODE NO.	TITLE
11.15 to 11.22	MPCC - 301-OR	Major Threats Disrupting the Magnificent Marine Environment.
11.23 to 11.29	MPCC - 302-OR	Customization of bioturbatory structure, and spatiotemporal burrow density variations by Porcelain fiddler crab (<i>Austruca annulipes</i>) in polluted and unpolluted habitats of Vellar estuary, India.
11.30 to 11.37	MPCC - 303-OR	Non-target fishing threatens the survival of benthic organisms in the Gulf of Mannar, India
11.38 to 11.45	MPCC - 304-OR	The possible pathway of water-borne species invasion in Malaysia: Where danger overthrows beauty.
11.45 to 11.52	MPCC - 305-OR	Occurrence of Microplastic in the gut of mullet (<i>Mugil cephalus</i>) from Parangipettai coast, Cuddalore.
11.53 to 12.00	MPCC - 306-PO	Important Pollution Impacts in The Marine and Coastal Zone Which Cause Climate Changes.
12.01 to 12.08	MPCC - 307-OR	A review on the impact of COVID-19 pandemic on macroplastic pollution in aquatic ecosystems.

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12.09 to 12.16	MPCC - 308-OR	Seasonal variation in the <i>Chaetomorpha antennina</i> associated fauna from rocky intertidal zone of Covelong, Chennai
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DAY - 4: 29 July 2021 - Marine Molecular Ecology and Bioprospecting (MMEB)

TIME	CODE NO.	TITLE
11.15 to 11.22	MMEB - 401-OR	Bioprospecting of marine microalgae as an alternative source for sustainable PUFA production.
11.23 to 11.29	MMEB - 402-OR	Enumeration of the foodborne pathogens from highly preferred seafood at Karwar, Karnataka, West coast of India.
11.30 to 11.37	MMEB - 403-OR	Nutraceuticals from Marine Microorganisms.
11.38 to 11.45	MMEB - 404-OR	Bacterial Quorum Sensing and Bioluminescence in the Marine environment.
11.45 to 11.52	MMEB - 405-OR	Biological Potential of Chitinolytic Marine Bacteria.
11.53 to 12.00	MMEB - 406-OR	Genetic characterization of wild zebra fish populations using mtDNA marker.
12.01 to 12.08	MMEB - 407-OR	Molecular identification of gut microbiome of selected cephalopod species off Mumbai coast.
12.09 to 12.16	MMEB - 408-OR	Panmictic stock structure of Milkfish (<i>Chanos chanos</i> , Forsskål 1775) from Indian waters determined using mtDNA marker.
12.17 to 12.24	MMEB - 409-PO	Biodegradation and Decolorization of an Azo Dye-congo Red using Fungal Consortium Rh-2
12.25 to 12.33	MMEB - 410-PO	Assessment of HCH, endosulfan and DDT levels in widely available red seaweed <i>Gelidiella</i> of Gulf of Mannar, Tamil Nadu.

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DAY - 5: 30 July 2021 - Coastal and Ornamental Aquaculture (COA)

TIME	CODE NO.	TITLE
11.15 to 11.22	COA - 501- OR	Documentation on spawning and embryonic development in ornamental shrimp, <i>Urocaridella arabianensis</i> in captivity.
11.23 to 11.29	COA - 502- OR	Attempt on captive breeding of Peppermint shrimp, <i>Lyasmata hochi</i> Baeza & Anker, 2008 under optimized conditions.
11.30 to 11.37	COA - 503- OR	Sexual changes in marine ornamental shrimp, <i>Thor hainanensis</i> Xu & Li, 2014, observations in captivity.
11.38 to 11.45	COA - 504- OR	Amyloodiniosis outbreak in captive bred clownfish juveniles and development of treatment protocols.
11.45 to 11.52	COA - 505- OR	Optimization of captive propagation model using recirculation aquaculture system for ornamental shrimps.
11.53 to 12.00	COA - 506- PO	Adoption of modern aquaculture techniques towards accomplishment of Sustainable Development Goals (SDGs).
12.01 to 12.08	COA - 507- PO	Enrichment of <i>Artemia</i> nauplii with selenium and its effect on the growth of <i>Amphiprion percula</i> juvenile
12.09 to 12.16	COA - 508- PO	Effect of dietary taurine supplement on the growth and survival rate of orange clownfish larvae.
12.17 to 12.24	COA - 509- PO	Wild caught milkfish (<i>Chanos chanos</i>) culture in floating sea cages at Olaikuda, Pamban Island, India.