



KARNATAKA VETERINARY, ANIMAL & FISHERIES SCIENCES UNIVERSITY
BIDAR, KARNATAKA

COLLEGE OF FISHERIES, MANGALURU



1969-2019

GOLDEN JUBILEE CELEBRATION SYMPOSIUM

Theme: *Addressing fishing community concerns in Integrated Coastal Zone Management: an emerging challenge*

14 - 16 MARCH, 2020

Auditorium, College of Fisheries, Mangaluru



WORLD BANK GROUP



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Coastal zones of the country have historically been among the most heavily exploited areas because of their rich resources. It is estimated that about 20% of the Indian population live along the coastal stretches and migration from inland areas to the coast is increasing. Not surprisingly, there is also a sharp conflict between the stakeholders. This conflict has already reached a critical stage that include large parts of the coastal zone polluted, fisheries severely destroyed, wetlands drained and coral reefs damaged. If these coastal resources are to be maintained and restored, effective action is urgently required. Integrated Coastal Zone Management (ICZM), a management system that is most effective needs to be implemented.

ICZM is a process of Governance and consists of legal, social and institutional frame work necessary to ensure the development and management of coastal zones in an integrated manner in order to meet environmental and social goals with the participation of coastal communities.

Presently, for the purpose of conserving and protecting the coastal zones, Government of India has issued the Coastal Regulations Zone (CRZ) 1991 which is now superseded by CRZ 2019. The CRZ is a regulatory frame work that governs 500m on the landward side and the water area up to territorial limits. However, ICZM has a broader approach bringing in all affected stakeholders along the coastal stretches.

The College of Fisheries, Mangaluru is one of the premier institutes in the country and is celebrating its 50 years of establishment. The Golden Jubilee Celebration is scheduled from 14 - 16 March, 2020. On this occasion the college is organizing an international symposium on the theme **“Addressing fishing community concerns in Integrated Coastal Zone Management: an emerging challenge”** to address the issues and problems faced by the fishing communities of the country. Eminent scientists, policy makers for Central Government and State Government, researchers, social scientists, fishing communities, World Bank and Asian Development Bank (ADB) officials are participating in this Golden Jubilee Celebrations. The deliberations in the symposia will provide a road map for effectively addressing the issues of fishing communities of the country which shall be recommended to the Central and State Government to incorporate them in their policies and regulations for implementation.



INAUGURATION

**Golden Jubilee Celebration of College of Fisheries,
Mathsyaganagar, Kankanady, Mangaluru, Karnataka, India - 575 002**

On 14th March 2020; 10.00 am to 12.00 noon

Welcomes

**Hon'ble Chief Minister of Karnataka,
Government of Karnataka**

**Hon'ble Minister of Animal Husbandry, Dairying and Fisheries,
Government of India**

**Hon'ble Minister of Environment, Forest and Climate Change,
Government of India**

**Hon'ble Minister of State for Animal Husbandry, Dairying & Fisheries,
Government of India**

**Hon'ble Minister of State for Environment, Forest and Climate change,
Government of India**

**Hon'ble Member of Parliament, Dakshina Kannada constituency,
Government of India**

**Hon'ble Minister of Animal Husbandry,
Government of Karnataka & Pro-Chancellor, KVAFSU, Bidar**

**Hon'ble Minister of Fisheries, Muzrai, Ports and Inland Water Transport,
Government of Karnataka**

In the presence of

Hon'ble Ministers, Govt. of India |

Hon'ble Ministers, Govt. of Karnataka | Hon'ble MLAs |

Hon'ble Vice Chancellor & Hon'ble Members of the Board of Management, KVAFSU, Bidar |

Members of Academic Council, KVAFSU Bidar |

DG (ICAR), DDG (Fisheries), ICAR, Govt. of India | Secretaries, Govt. of Karnataka |

President ZP, Mayor, Deputy Commissioner, CEO of Dakshina Kannada |

Fisheries Organizations, NGOs and other dignitaries from Central & State Government

Foundation Stone laying ceremony on 14th March, 2020 for the projects at College of Fisheries Campus

1. Community based livelihood improvement programme for fisherfolk and other agricultural communities along coastal districts of Karnataka funded by MoEF & CC, Gol.
(Budget: Rs. 20.0 Crore)
2. Modernization of infrastructure for post-harvest technology funded by MoEF & CC, Gol.
(Budget: Rs. 16.0 Crore)
3. Development and Modernization of Aquaculture farm in 22 acres funded by RKVY - ICAR, Gol.
(Budget: Rs. 7.9 Crore)
4. Establishment of skill development and safety centre under Mangaluru Smart City Ltd., Ministry of Urban Development, Gol.
(Budget: Rs. 4.9 Crore)
5. "Aquamarine" - Advanced Center for Aquatic Biotechnology by Dept. of ITBT, Govt. of Karnataka
(Budget: Rs. 5.0 Crore)
6. Establishment of Canara Bank Branch and Examination centre by Canara Bank
7. Establishment of Karnataka State Fisheries Development Corporation outlet, Govt. of Karnataka

TECHNICAL SESSION: DAY – 1 (2.00 - 5.15 pm)

14TH MARCH 2020 (SATURDAY)

Theme I	Integrating fishing community concerns in Integrated Coastal Zone Management: an emerging challenge	
Topic 1 2.00 - 2.30 pm	Strategy for implementing ICZM to conserve and protect the coastal environment and promote sustainable development.	Shri Arvind Nautiyal , Joint Secretary, ICZM, MoEF & CC, Govt. of India, New Delhi
Topic 2 2.30 - 3.00 pm	Benefits of ICZM for development of coastal community - a holistic approach	Prof. Ramesh Ramachandran , Director, NCSCM, Chennai
Topic 3 3.00 - 3.30 pm	Effective governance of aquatic resources to protect the interest of the fishing communities	Dr. M.K. Ramesh , Professor of Law, National Law School of India University, Bengaluru
3.30 - 3.45 pm	TEA BREAK	
Topic 4 3.45 - 4.15 pm	Strategies for incorporating ICZM for development of fisheries under Blue Revolution	Shri Tapas Paul , Lead Environmental Specialist, World Bank
Topic 5 4.15 - 4.45 pm	Conflicts & difficulties faced by the fishing communities	Shri V. Vivekanandan , CEO, SIFFS, Trivandrum, Kerala
Topic 6 4.45 - 5.15 pm	Management of large marine ecosystem and fishing community development	Dr. Y. S. Yadava , Director, Bay of Bengal Large Marine Ecosystem -IGO, Chennai
	Audience: Fishing community, Fishermen Association Leaders from different states and UTs, officials from fisheries departments, experts, private sectors, policy makers, scientists, academicians, research scholars, fisheries federations etc.	
7.30 pm onwards	Community Dinner in the college swimming pool complex	

Theme II Impact of coastal developmental activities on fishery resources and fishing community	
Topic 1 9.30 - 10.15 am	Incorporation of concerns of fishing communities while developing ports and harbors Shri Venkata Ramana Akkaraju , Chariman, NMPT, Mangaluru
Topic 2 10.15 - 11.00 am	Addressing the issues of coastal environment in coastal Developmental activities Dr. Nalini Bhat , Former Advisor, MoEF & CC & Senior consultant, Directorate General of Hydrocarbons, Govt. of India, New Delhi.
11.00 - 11.15 am	TEA BREAK
Topic 3 11.15 am - 12.00 pm	Impact of developmental activities on the coast and measures taken to mitigate Shri Udayabhaskar Gullapalli , Sr. Vice President, M/s Reliance Industries Ltd, Mumbai
Topic 4 12.00 - 12.45 pm	Incorporating shoreline management in ICZM for Karnataka Dr. Joseph Mathew , Consultant, Asian Development Bank (ADB), Mangaluru, Karnataka
Topic 5 12.45 - 1.15 pm	Case study on shoreline protection under World Bank - MoEF&CC ICZM project in Gujarat Shri Nishchal Joshi , Senior Scientist, SPMU, ICZM, Gandhinagar, Gujarat
LUNCH BREAK	
Theme III Development of Aquaculture	
Topic 1 2.00 - 2.20 pm	Strategy and approach by Government of India in promoting aquaculture Dr. Paul Pandiyan , Ministry of Fisheries, Govt. of India, New Delhi
Topic 2 2.20 - 2.40 pm	Present status and future prospects of fisheries development in Karnataka Mr. Prabhuling Kavalikatti , Director of Fisheries, Govt. of Karnataka
Topic 3 2.40 - 3.10 pm	Challenges and inputs required for development of freshwater Aquaculture with reference to Karnataka Dr. Bindu R. Pillai , Director, ICAR - CIFA, Bhubaneshwar
3.10 - 3.20 pm	TEA BREAK
Topic 4 3.20 - 3.45 pm	Potential for mariculture in lieu of marine capture fisheries Dr. A. Gopalkrishnan , Director, ICAR - CMFRI, Kochi
Topic 5 3.45 - 4.10 pm	Challenges and inputs for development of brackish water aquaculture with specific reference to Karnataka Dr. K. K. Vijayan , Director, ICAR - CIBA, Chennai
Topic 6 4.10 - 4.30 pm	Strategies for development of Inland Fisheries – a viable alternative livelihood for farming communities Dr. B. K. Das , Director, ICAR - CIFRI, Barrackpur
Topic 7 4.30 - 4.50 pm	Need for capacity building to promote Aquaculture Smt. G. Jayalakshmi , IAS, Director General, MANAGE, Hyderabad
Topic 8 4.50 - 5.15 pm	Aquaculture as a promising venture Director, M/s. M. M. Fisheries , Jharkhand
5.15 - 6.30 pm	Poster Presentation

For poster presentation submit your abstracts on or before 29th February 2020 to goldenjubilee@cofm.edu.in on above themes limiting to 300 words. For guidelines and details please visit <http://cofm.edu.in>

Theme IV	Theme: Fisheries technology and marketing
Topic 1 9.30 - 10.15 am	Upgradation of post harvest technology for effective utilization of aquatic resources. Dr. C. N. Ravishankar , Director, ICAR - CIFT, Kochi
Topic 2 10.00 - 10.30 am	Modernization of fishing technology for sustainable fisheries Dr. A. K. Choudhury , Director, ICAR - CIFNET, Kochi
Topic 3 10.30 - 11.00 am	Improved fish processing, value addition technology and Marketing Mr. Thomas Jose , Director, M/s Choice Fish, Kochi
11.00 - 11.15 am	TEA BREAK
Topic 4 11.15 - 11.45 am	Scope and opportunities for expansion of seafood trade Shri K. S. Srinivas , Chairman MPEDA, Kochi
Topic 5 11.45 - 12.15 pm	Aquaculture and fish product safety measures Ms. Rita Teatia , Chairperson, Food Safety and Standards Authority of India, Govt. of India
Topic 6 12.15 - 12.45 pm	Innovative and low cost technologies, including cold chain for preservation and marketing of food products including fish Dr. Raghavarao K S M S , Director – Central Food Technological Research Institute (CFTRI), Mysore
12.45 - 2.00 pm	PLENARY SESSION
4.00 pm onwards	CULTURAL PROGRAMME

All are cordially invited





College of Fisheries, Mangaluru a green and plastic free campus

College of Fisheries, Mangaluru is located in the coastal belt of Karnataka, on the National Highway 66. The college can be reached through buses passing through NH 66.

Popular Tourist Destinations from College of Fisheries, Mangaluru

Panambur Beach	15 Km
Someshwara Beach	11 Km
Pilikula Zoological Park/Planetorium	11 Km
Durgaparameshwari Temple, Kateel	27 Km
Mangaladevi Temple	4 Km
Kudroli Temple	5 Km
Shri Kshetra Dharmasthala	70 Km
Shri Kshetra Kukke Subramanya	100 Km
Ullala Darga	8 Km
Aloysius Chapel	5 Km
Jain Shrines	52 Km
St Mary's Islands	69 Km
Bekal Fort	70 Km

How to reach?

Mangaluru Central Railway Station	4 Km
Mangaluru Junction Railway Station	4 Km
KSRTC Mangaluru Bus stand	6 Km
Mangaluru International Airport	14 Km



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Google Maps



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