



NATIONAL SEMINAR
ON

**Reorienting
the strategies towards
sustainable aquaculture
and fisheries**

6th and 7th January 2022.



organized by

Faculty of Fisheries Science

**Kerala University of Fisheries and Ocean Studies
(KUFOS)**

Kerala University of Fisheries and Ocean Studies (KUFOS), Kochi, Kerala, India is organizing a Two Day National Seminar on **Reorienting the strategies towards sustainable aquaculture and fisheries** on 6th and 7th January 2022.

Aquaculture has been consistently developing during the last eight decades with an impressive increase in production and species cultured across the world and in India. Recently, many developmental initiatives have been emerged, with innovations like floating self-propelled fish farms and the technology to monitor the growth and health of individual fish in cages of salmon culture, well developed recirculatory aquaculture systems etc. About 598 aquatic species are currently farmed all over the world, representing a wealth of genetic diversity both within and among the species. Almost 80% of current aquaculture production is derived from animals low in the food chain such as herbivorous and omnivorous fish and molluscs which help in energy conservation and better environmental conservation.

Along with the fast development in the aquaculture sector, there are growing concerns regarding the environmental implications and consequent sustainability of aquaculture. There are problems related to disease, stock loss, business collapse, climate change, species invasion, environmental degradation, protein trap and so on. A sustainable aquaculture strategy needs to ensure that farmers earn a fair reward from farming while resulting in minimum damage or no damage to the surrounding ecosystem. The benefits and costs are to be shared equitably. More and more jobs to be created and a wealthier world to be built in. There is a need to ensure that aquaculture development is well organized, with both authorities and industry well-coordinated and flourished. Ultimately, through the sector, the communities should prosper and stakeholders should emerge healthier with gender equality and symmetrical growth traits.

Kerala, being one of the pioneering States as far as many aquaculture technologies and strategies are concerned, has the responsibility to play a key role to re-orient the Indian aquaculture scenario to newer directions to multiply the income of the farming community. KUFOS being the first State Fisheries and Ocean Studies University in the country, it also has the responsibility to support the sector by all means, evaluating all the pros and cons towards ensuring the sustainability of both the business and biological ecosystems.

The current Seminar is organized in this backdrop envisaging to provide an ideal platform for researchers, academicians, scientists, students, farmers, industrialists and policy makers to take forward the concept of sustainability towards channelizing their activities to new directions.

We warmly welcome all the stakeholders to this event and request you to make it a grand success.

Vice Chancellor & Organizing Committee

Themes and Session Coordinators of the Seminar

1. Sustainable Aquaculture Production Strategies
(Dr. K. Dinesh)
2. Environmental and Health Concerns
in Aquaculture
(Dr. K. Ranjeet)
3. Aquatic Biodiversity Conservation
(Dr. M.K. Sajeevan)
4. Climate Change and Fisheries
(Dr. Girish Gopinath)
5. Coastal Zone Management
(Dr. S. Suresh Kumar)
6. Value Added Aquatic Products and Byproducts
(Dr. Radhika Rajasree)
7. Socioeconomics and Marketing
(Dr. V. Ambili Kumar)

Programme

6th January Thursday

- 9.00 AM : Registration
10.00 : Technical Session - I
11.30 : Tea Break
11.45 : Technical Session - II
1.30 -2.00 : Lunch
2.00 -6.00 : Farmers Meet and Consultative meeting and
Inauguration of the Seminar

Inauguration : Shri. Saji Cheriyan
*Minister for Fisheries, Harbour Engineering,
Culture and Youth Affairs*

Poster session : 6 -7 PM

Dinner : 7.30 PM

7th January Friday

- 9.30 AM : Technical Session III
11.15-11.30 : Tea Break
11.30 : Technical Session IV
1.30 -2.00 : Lunch
2.00 : Technical Session V
3.30 : Tea Break
4.00-5.30 PM : Plenary Session and Valedictory Session

Cultural
Programme : 7- 8 PM

Dinner : 8.00 PM

Organizing Committee

Chief Patron : Shri. Saji Cheriyan
*Hon'ble Minister for Fisheries and Culture,
Government of Kerala*

Patron : Shri. P. Rajeeve
Hon'ble Minister for Industries and Law

Chairman : Prof. (Dr.) K. Riji John
Vice Chancellor, KUFOS

Vice Chairman : Prof. (Dr.) B. Manojkumar
Registrar

Convener : Prof. (Dr.) M. Rosalind George
Dean, Faculty of Fisheries Science

Co-Conveners : Prof. (Dr.) Devika Pillai
Director of Research
Prof. (Dr.) Daisy C Kappen
Director of Extension
Dr. C.D. Suryakala
Dean, Faculty of Fisheries Engineering

Organizing Secretary : Dr. K. Dinesh
*Associate Professor and Head,
Department of Aquaculture*

Joint Secretaries : Prof. (Dr.) S. Shyama
Dr. Girish Gopinath

Treasurer : Dr. K. Rajesh, *Assistant Professor*

Abstract Committee : Dr. Rajeev Raghavan (*Coordinator*)
Dr. M.P. Safeena
Dr. Chiranjiv Pradhan
Dr. M.P. Prabhakaran
Dr. Gijo Ittoop

Technical Committee : Dr. K. Ranjeet (*Coordinator*)
Dr. Anu Gopinath
Dr. Binu Varghese
Dr. Shijo Joseph
Dr. S. Pramila
Dr. Shyni K
Mr. Vinod Xavier,
Computer Programmer

Programme Committee : Prof. (Dr.) S. Sureshkumar
(*Coordinator*)
Dr. Subash Chandran
Dr. Phiros Shah
Dr. K.J. Jayalakshmi

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(*Finance Officer (Coordinator)*)
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Dr. JennyAnn John
Dr. Blossom K.L.

**Transportation and
Accommodation
Committee** : Dr. Abhilash Sasidharan
(*Coordinator*)
Dr. K.G. Nevin
Dr. Anoop K.K.

Registration Committee : Dr. M.K. Sajeevan (*Coordinator*)
Sri. Mathew Sebastian
Dr. Afsal E.M.
Dr. V.P. Limnamol

Reception Committee : Prof. (Dr.) Radhika Rajasree
(*Coordinator*)
Dr. K. Manjusha
Dr. V.J. Rejish Kumar
Dr. Abish B.
Dr. Arun SS Kumar

Publicity Committee : Sri. Raju Raphael (*Coordinator*)
Dr. A. P. Susamma
Dr. Anvar Ali P. H.
Dr. Linoy Libini

Cultural Programmes : Dr. Anu Gopinath (*Coordinator*)
Dr. V.P. Limnamol
Smt. Amritha Krishnan

**Venue and
hall arrangement** : Er. Mohammed Koya,
(*University Engineer*)
Er. Anija G.T.

Registration

Following link can be used to register online :

<https://forms.gle/9M2BnnUP4Ai68c5v5>

Registration Fee

For normal delegates:

Rs. 4000/- (Rupees Four Thousand only)

For students and scholars:

Rs. 2000/- (Rupees Two Thousand only)

Payment mode will be intimated to the registered delegates shortly.

Abstract Submission

Abstracts shall be submitted as a MS word document in an A4 page portrait lay out with a maximum of 350 words in Times New Roman 12 font size in single space and 2.5 cm margin on all sides. Title alone can be in bold letters with same font size with centralized formatting. The formatted abstract can be uploaded to the Google Form Link provided above or may be sent to the conference email:

seminarkufos2022@gmail.com

Accommodation

Accommodation can be arranged to the delegates in nearby hotels at reasonable tariff upon request.

Seminar Secretariat:

Contact No. and E mail:

9442211792/9446032977/seminarkufos2022@gmail.com

All participants are requested to follow the COVID 19 protocols stipulated by the Government from time to time.



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