

ICAR-CIFE

ICAR-Central Institute of Fisheries Education
(University under Sec.3 of UGC act 1956)
Indian Council of Agricultural Research
Panch Marg, Off Yari Road, Versova, Andheri(W),
Mumbai - 400 061
www.cife.edu.in



Webinar on

AI & IoT for Smart Aquaculture

Shrimp farming is one of the most profitable food production systems, but is associated with higher risk and uncertainty. Right info available at right time and the right place to farmers and other stakeholders in the value chain can help reduce disease incidence and price risk.

ICAR-CIFE is a knowledge leader in inland saline aquaculture and has the responsibility and opportunity to fulfil these unmet needs. Harnessing ICT tools, and capitalising on Govt. of India's Digital India, Skill India and PMMSY initiatives, we are working on multiple pathways to create wealth from degraded salt affected waste lands. The Webinar on AI, IoT & Connected Aquaculture proposed during 2-3 November 2020 is part of that effort under the Gol & World Bank funded NAHEP - CAAST project on 'Development of Energy Efficient and Environment Protective Aquaculture Technologies for Degraded Soils'.

Wednesday 11.11.2020

AI & IoT for Aquaculture Development

11.00 - 11.10 AM

Introductory Remarks

Dr. Gopal Krishna, Director & VC, ICAR-CIFE, Mumbai

11.10 AM – 11.40 AM

Artificial Intelligence for Aquaculture: data-driven farm advisory solutions & market place

Mr. Rajamanohar Somasundaram, Co-founder & CEO, Aqua Connect

11.40AM – 12.10 PM

Sensors & Sensing for Smart Aquaculture

Mr. Sreeram Raavi, Founder & Managing Director, Eruvaka Technologies

12.10 - 12.30 PM

Question & Answer

12.30 - 12.50 PM

Best 5 Student Posters Presentation on AIISA

(Refer contest details below)

12.50 – 1.00 PM

Prize Distribution and Closing Remarks

Coordinators:

Dr. Shivaji Argade & Mr. D. Bhoomaiah, ICAR-CIFE

Thursday 12.11.2020

11.00 - 11.15 AM

m-Jhingaa mobile app for shrimp farmers

11.15 AM – 11.40 AM

Community Radio for Agriculture Development: Experiences & Lessons

Mr. Santosh Godse, SMS (Extension), KVK, Baramati

11.40 AM – 12.55 PM

Panel Discussion on Social Media for ISA: Farmers Experience & Expectations

Panellists: Shrimp farmers, Industry reps, & Experts

11.55 AM – 1.00 PM

Closing Remarks

Coordinators:

Dr. S.N. Ojha & Mr. Hari Krishna, ICAR-CIFE

AIISA

IDEAthon Contest
AI & IoT for Smart Aquaculture



An idea can change the future. An idea can revolutionise the way we grow fish. Several systems of aquaculture co-exist in India - from traditional, extensive and small-scale to scientific, intensive and large scale. Artificial Intelligence (AI), Internet of Things (IoT) and associated technologies are new kids on the block promising to transform aquaculture in ways that were unimaginable so far. We might be heading towards a Smart Aquaculture.

What is this IDEAthon Contest?

It is a unique poster contest. Your novel IDEA shall relate to AI, IoT or associated tools like machine learning, NLP, Computer Vision, Robotics, etc. and address a problem (real / imagined) in aquaculture.

The IDEA can be Small OR Big, Practical OR Impractical, Abstract OR Empirical.

Who is eligible?

All UG, PG & PhD students, SRFs/RAs/Teaching Assistants from Fisheries Colleges/Universities/Research Institutes in India.

What is the deadline?

11 PM on 8th November 2020.

Poster Registration/Upload link:

<https://www.surveymonkey.com/r/cife-ideathon>

Posters should be in A4 size, Landscape orientation, jpg format of maximum 10 MB. Font size should be minimum 12 points. Poster resolution should be minimum 300 dpi. Use graphics/images and less text. Title, Your name, Affiliation and email ID should be given at the top.

Special Session

You can benefit from a special Session on "How to make an impressive poster" on 3rd November 2020 at 7 pm. Those interested can join any one of following WhatsApp groups.

Group 1 <https://chat.whatsapp.com/CVjBVjPjFg07YQOkTdczWy>

or
Group 2 <https://chat.whatsapp.com/BbhHTCM7Uc6953LR8CzOU4>

What next?

An expert panel will shortlist 5 BEST IDEAthon entries which will be presented on 12th November 2020 during the National Webinar. Appreciation Certificates and Prize money (upto Rs.10,000) are waiting to be won.



Meeting link will be shared later

NAHEP-CAAST, ICAR-CIFE



NAHEP

Convener
Dr. Gopal Krishna
Director & PI, NAHEP Project
ICAR-CIFE

Co-Conveners
Dr. S.N.Ojha
HoD (FEES), ICAR-CIFE
Dr. B.B. Nayak
HoD (FRHPM), ICAR-CIFE

Organising Secretaries

Dr. Ananthan P.S.
Senior Scientist & Component Lead,
NAHEP Project (ICT4D), ICAR-CIFE
ananthan@cife.edu.in

Dr. Neha Qureshi
Scientist & Co-PI, NAHEP Project, ICAR-CIFE
nehaq@cife.edu.in