



IDP - NAHEP
COLLEGE OF FISHERIES
CENTRAL AGRICULTURAL UNIVERSITY (I)
LEMBUCHERRA



In Association With

SOCIETY OF AQUACULTURE PROFESSIONALS

AQUACULTURE LECTURE SERIES

BY EXPERTS FROM THE AQUA FEED INDUSTRY ON

“PROSPECTS, CHALLENGES & EMERGING TRENDS
OF AQUACULTURE FEED DEVELOPMENT
& MARKETING IN INDIA”

Day & Date: Every Thursday: July 22 & 29; August 5 & 12, 2021

Time: 2:00 – 4:30 PM IST

Via Google Meet: <https://meet.google.com/zha-kgzs-dah>

Target Audience: Senior B.F.Sc. & other Undergraduate & Postgraduate students of the College of Fisheries, CAU (I) & other colleges under CAU (I)

Format of the Program:

- Two lectures are planned to be held every Thursday.
- Each lecture will be of one hour including fifteen minutes of discussion
- Certificates shall be issued to all the participants after the program.
- Participants are requested to fill up the feedback form at the end.

CONTACT ADDRESS:

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President
Society of Aquaculture
Professionals (SAP)



Organizing Secretary
of the Lecture Series

Dr. A. B. Patel
Professor & Head
Aquaculture

Program organized by the IDP-NAHEP unit of the College of Fisheries, CAU (Imphal)

Program Abstract

The Lecture Series is planned to be held under the Institutional Development Plan (IDP) of the National Agricultural Higher Education Project (NAHEP) entitled "**Enhancing entrepreneurial competence in students to address the emerging challenges in agriculture and allied sectors**". As part of its objective in enhancing entrepreneurial competence in students, the College of Fisheries, a constituent college of the Central Agricultural University (I), Lembucherra is organizing an **Aquaculture Lecture Series by experts from the aqua feed industry on "Prospects, Challenges & Emerging Trends of Aquaculture Feed Development & Marketing in India"** to be held every Thursday from 22 July - 12 August, 2021.

The program is being organized in association with the **Society of Aquaculture Professionals (SAP)** which has been instrumental in finding for the College the best available experts from the Industry from India and beyond. At present, SAP has over 500+ aquaculture professionals as life members. Aqua India is the biannual conference conducted by SAP and attended by well over 500 aquaculture professionals from India and abroad. The mission of SAP is to help aquaculture professionals advance the art, science, and practice of aquaculture. In this regard, SAP collaborates with educational institutions to offer relevant and practical aquaculture education.

The speakers of this lecture series are senior executives from multinational feed companies operating in India and Asia Pacific in particular. The lecture series would bring in comprehensive Industry perspectives on prospects, challenges and emerging trends in the sector and emphasize the required and sought-after skills by the industry. The lecture series aims to enhance students' employability and entrepreneurship skills in the Fisheries professional graduates.

It is important to highlight that the growth of aquaculture, the fastest growing food sector, is driven by fed aquaculture. More than two-thirds of global fish production from aquaculture now comes from fed-aquaculture. However, feed and feeding constitute the single largest operating cost in fed aquaculture system. On the other hand, the feed sector is one of the most organized sectors of Aquaculture which not only has been proving food and nutritional security but also for creating opportunities for entrepreneurship. There is considerable scope of entrepreneurship development as well as of employment opportunities in different aspects of feed industry, including feed formulation, processing, manufacturing, and marketing. There is a huge demand for feed in aquaculture sector for different culture species.

The lecture series aims to enlighten the students about the prospects, challenges and needs of acquiring requisite technical knowledge and skills required for with regard to new age activities such as startups and other entrepreneurial endeavors and prepare them for employment in the flourishing feed industry.

Program Schedule

DATE & TIME	PROPOSED LECTURES	SPEAKERS
22 July 2021: 2:00 p.m. (Inauguration)	Inaugural Address	Dr. S. B. Singh, Director of Instruction, CAU and PI, IDP-NAHEP
	Opening Remarks with Academia Perspectives	Prof. R. K. Saha, Dean, CoF, CAU & Nodal Officer, IDP-NAHEP
	Opening Remarks from the Feed Industry Perspective	Dr. Arul V. Suresh, President, SAP
	Technical Program Overview	Prof. A. B. Patel, Head, Aquaculture, & Assoc. Nodal Officer, IDP-NAHEP
22 July 2021 2:30 Pm 3:30 Pm	Fish Feed Industry in India: A Historical Overview	Dr P. E. Vijay Anand, Senior Lead – Emerging Market Development Program” for the US Soybean Export Council, USA
	Introduction to Shrimp Feeds and Feeding (Including an introduction to SAPs Student Membership Program)	Mr. Shrinibas Mohanty General Manager & Dr. P. Srinivasa Rao Senior Technical Manager Avanti Feeds Ltd., India
29 July 2021 2:00 Pm 3:00 Pm	Feed Formulation and Development Processes and Strategies in the Industry (Covering career opportunities in the industry)	Dr. Arul V. Suresh, President SAP & Technical Director, Growel Feeds, India
	Cost Escalations of Commercial Feeds: Mitigation Strategies	Dr Karthik Masagounder, Head of Aqua Research Evonik Operations GmbH , Hanau-Wolfgang, Germany
5 August 2021 2:00 Pm 3:00 Pm	Aqua Feed Manufacturing Technologies	Dr. V. Rajaram, Senior Formulations Manager, Grobest Feeds (India) Pvt. Ltd.
	Technology Solutions for Product Development Challenges in the Aquafeed Industry	Dr. G. Ramesh, Technical Sales Manager Wenger Feeds, PA, USA
12 August 2021 2:00 Pm 3:00 Pm	Functional Feeds and Sourcing of Bioactive Compounds	Dr. Angan Roy, National Sales Manager, Indian Herbs Specialties Pvt. Ltd.
	Aqua Feed Marketing and Challenges in India	Mr. Ramakanta Nayak Chairman Grobest Feeds (India) Pvt. Ltd.