



School of Fisheries

**Centurion University of Technology and Management
Paralakhemundi Campus, Orissa - 761211**

REPORT ON THE NATIONAL WEBINAR

Date: 22nd Nov, 2022

Time: 10:30 AM to 12:30 PM

Title: "Seaweed Utilization and Product Development"

A National webinar entitled "Seaweed Utilization and Product Development" was organised on 22nd Nov, 2022 to benefit the students, research scholars, teachers and personalities involved in fish based business (Industries) by using Zoom Platform. The webinar was organised by Dept. of Fish Processing Technology, School of Fisheries, CUTM, Paralakhemundi Campus, Odisha.

Webinar started with the Inaugural speech of Vice-Chancellor, CUTM. Registrar, CUTM had addressed the gathering and detailed about the School of Fisheries and University. Dean (Admin), CUTM briefed about the webinar and spoke about important seaweed polysaccharides in food formulations. Later, Dean has introduced the Resource Person and invited to deliver the lecture.

Dr. G. Praveen Kumar, Assistant Professor, College of Fishery Science – Muthukur has delivered the lecture from 11:00 AM to 12:30 PM followed by Q & A session. In his talk, he has extensively talked about the seaweeds availability in India, extraction of seaweed polysaccharides, incorporation into foods for increased functionality. Some of the key points noted in the lecture are

Seaweeds are known to contain various bioactive molecules as they thrive to survive in harsh environments

Seaweeds can be utilised as a dietary fibre, and it is also rich in minerals, amino acids and lipids

Seaweed polysaccharides extracted possess Antibacterial, Antiviral, Anticancer, Immuno modulatory activity etc

Eco-friendly plastic packaging materials can be developed by using seaweeds

Vegetarian gelatin can be obtained, which is an alternative to bovine gelatin





Incorporation of seaweeds can improve the functional properties of the food

A healthy interaction was found and several questions were raised by the students as well as the fish entrepreneurs were answered by the Resource person. This session was followed by Vote of thanks by the Associate Dean, School of Fisheries. Associate Dean has acknowledged each and every individual involved in this webinar for making this webinar a grand success.

Total Number of Participants: 105



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 Vikas Dureja	Aman naggal	 Khushi Kamboj	Komalpreet kau...	aarzo
Mayank Narang	Arzoo	Aditi sood	Divyanshu Dhyani	 Mohd Amaan
Harkirat Singh	Bhanu,,	Konain	 Anshika Kamboj	Sharanjeet kaur...
Ankita	Lavanya.Jennifer	Aarzo	Amishi Ahuja	arzoo