

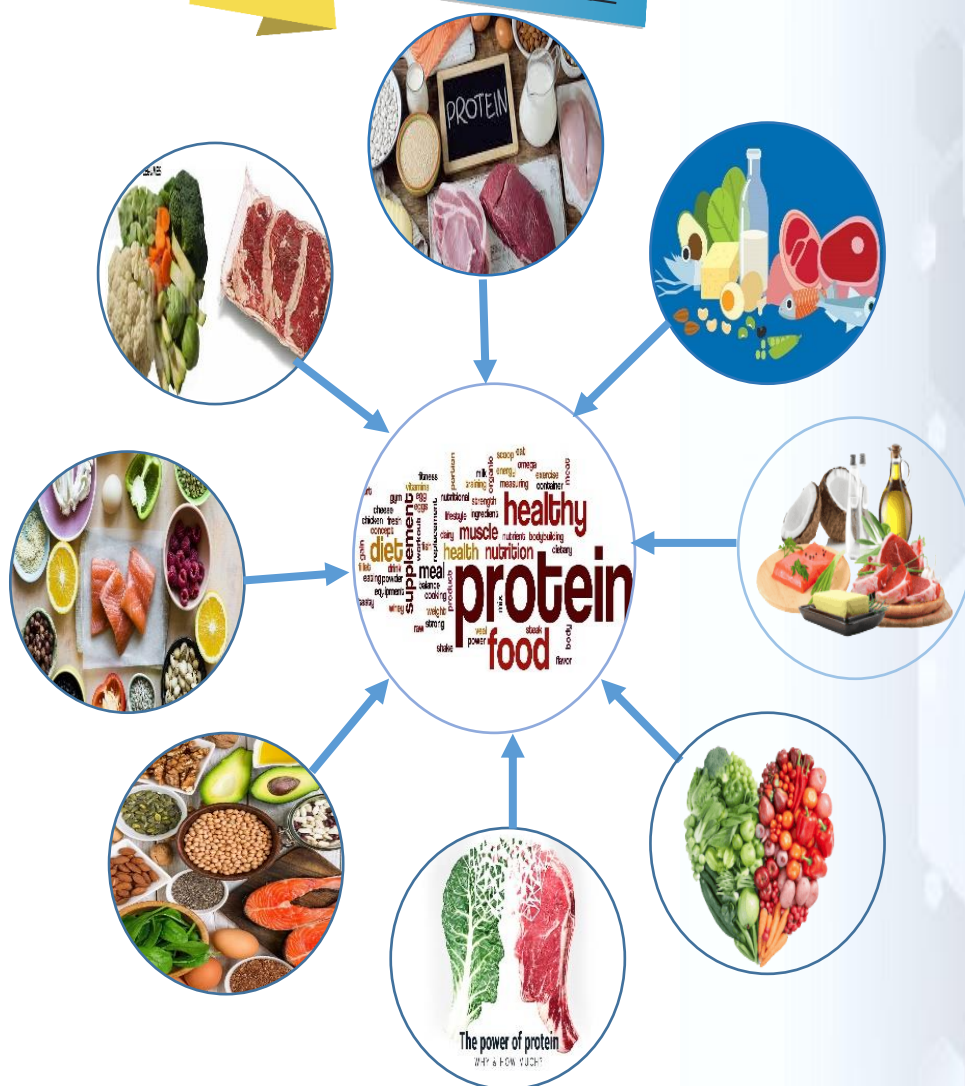


National Webinar On “Role of Proteins in Human Nutrition: Challenges and Opportunities”

24th December, 2021



Link for Registration :
<https://forms.gle/Ke6GYddqbhnVxVq59>



ICAR-National Agricultural Higher Education Project (NAHEP)

Centre for Advanced Agricultural Science and Technology (CAAST)

Centre of Excellence for Advanced Research on Animal Food Safety

Mumbai Veterinary College, Parel, Mumbai – 400 012

Maharashtra Animal & Fishery Sciences University, Nagpur – 440 001, Maharashtra, India

E-certificate will be provided to all those participants who will register and attend all the sessions of the webinar.



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ABOUT WEBINAR

Nutritive food is the utmost requirement for the growth and well-being of the mankind. Proteins, which are also the building blocks of our body, are one of the most important nutritional components of our diet. Proteins are required for almost each and every function of the body in one or another form such as in the form of enzymes required for biochemical reactions, in the form of hormones which act as messenger in the body, for providing structural support in the body, maintenance of body pH, fluid balance in the body, transportation and storage of nutrients and maintenance of immune health of the body. There are different types of protein sources available for human consumption such as meat proteins, egg proteins, milk proteins as well as plant proteins. Although these different types of proteins are available and routinely consumed throughout the population, their important characteristics, benefits, advantages/disadvantages and future scope needs to be explored. This is particularly required for the persons engaged in the food industry, such as milk, meat, egg or the plant based protein foods. Therefore, in order to create the awareness and to keep the stakeholders informed about different types of proteins, advantages and limitations and their role in human nutrition, a one-day webinar has been organized by NAHEP-CAAST-MAFSU. The webinar will be followed by a panel discussion by the eminent scientists where knowledge sharing will enrich one another. The program is open to all PG and PhD Students, Scientists, Faculty members, Industry Personnel and other related stake holders.

OBJECTIVES OF WEBINAR

- To conduct the SWOT analysis of different types of proteins
- To discuss about the future scope of different types of proteins
- To create awareness about advantages of protein in human nutrition.

Technical Session - I



Dr. A. S. Ranade, Associate Dean, Mumbai Veterinary College, Parel, Mumbai - 12

Topic : Egg Proteins and their Advantages

Time : 10.30 AM – 11.30 AM



Dr. Girish S. Patil, Principal Scientist, ICAR-National Research Centre on Meat, Hyderabad

Topic : Significance of Animal Proteins in Human Well Being

Time : 11.30 AM - 12.30 PM



Dr. P. G. Wasnik, Dean, Faculty of Dairy Technology, MAFSU, Nagpur

Topic : Role of Milk Protein in Human Health

Time : 12.30 PM - 13.30 PM

LUNCH BREAK 13.30PM TO 14.00PM

Technical Session - II



Dr. Sohil Wazir, Chief Marketing Officer, Bluetribe Foods Pvt. Ltd., Worli, Mumbai

Topic : Emerging Opportunities of Plant Based Proteins in Human Nutrition

Time : 14.00 PM - 15.00 PM

Panel Discussion

Time	Panel Experts	
15.00 PM to 16.00 PM	Chairman	Col. (Dr.) Prof. A. M. Paturkar Hon'ble Vice-Chancellor MAFSU, Nagpur
	Member	Mr. Bhupinder Singh MD, Vista Processed Food Pvt. Ltd.
	Member	Dr. S. B. Barbuddhe Director, NRC, Meat
	Member	Dr. P. G. Wasnik Dean, Faculty of Dairy Technology, MAFSU, Nagpur
	Member	Dr. (Prof.) A. S. Ranade Project Implementing Officer & Associate Dean, MVC, Mumbai
	Member	Dr. B. Sunil Professor and Head, Department of LPT and Meat Technology Unit, CVASc, Mannuthy, Kerala
	Member	Dr. R. J. Zende Principal Investigator NAHEP-CAAST, MVC, Mumbai
	Member	Dr. Sohil Wazir Chief Marketing Officer, Bluetribe Foods Pvt. Ltd., Worli, Mumbai
Moderator - Dr. V. S. Waskar, Professor & Head, Dept of VPH, KNPCVS, Shirval, Satara.		

Agenda of Inaugural Function

Time	Program	Name of Dignitaries
10.00AM - 10.05AM	Welcome Address	Dr. (Prof.) A. S. Ranade Project Implementing Officer & Associate Dean, MVC, Mumbai
10.05AM - 10.10AM	About the Webinar	Dr. R. J. Zende Principal Investigator NAHEP-CAAST, MAFSU, Mumbai
10.10AM - 10.15AM	Address by Guest of Honour	Dr. N.V. Kurkure Director of Research, MAFSU, Nagpur
10.15AM - 10.20AM	Address by Chief Guest	Dr. S. V. Upadhye DI & Dean, Faculty of Veterinary Science, MAFSU, Nagpur
10.20AM - 10.25AM	Presidential Address	Col. (Dr.) Prof. A. M. Paturkar Hon'ble Vice-Chancellor MAFSU, Nagpur
10.25AM – 10.30AM	Vote of Thanks	Dr. V. H. Shukla Co-PI, NAHEP-CAAST MAFSU, Mumbai
Moderator - Dr. V. M. Vaidya, Co-PI, NAHEP-CAAST-MAFSU, Mumbai		