



One Week National e - Training

on

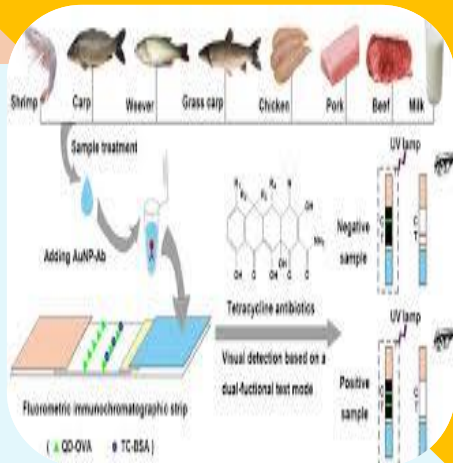
Recent Advances in Quality Assurance of Meat and Meat Products

Organized under

World Bank Funded ICAR-NAHEP-CAAST Project



Scheduled Dates
1st to 5th February, 2021



For Registration scan this QR code



or

click the following link

<https://forms.gle/A6bKU4vzakfyEkyb6>

Centre of Excellence for Advanced Research on Animal Food Safety

Mumbai Veterinary College, Parel, Mumbai-400 012

Maharashtra Animal & Fishery Sciences University, Nagpur

Maharashtra, India-440 001



ABOUT THE PROJECT

The production of safe animal origin foods from healthy livestock is of paramount for consumers since the science of human nutrition has underlined the importance of proteins of animal origin due to the content of almost all essential amino acids. As a result, the food of animal origin, which includes milk, meat, chicken and their products are gaining greater significance in today's world. Due to continuous prevalence of zoonotic diseases and high risks of chemical and bacterial contamination of animal origin foods; there is a growing challenge to secure wholesome animal products for the consumers. The safe food production can be achieved through maintaining good hygienic practices and by implementing the standardized protocols in commercial meat processing units, by consistent surveillance, testing and monitoring of all the livestock and poultry origin food, right from farm to fork. Thus, to cater the needs of food safety and provision of safe food for the huge Indian population the "NAHEP-CAAST-MAFSU" centre has been established on "Centre of Excellence for Advanced Research on Animal Food Safety" in the year 2019-20 with a total outlay of 18.05 Crores.



ABOUT THE UNIVERSITY

The Maharashtra Animal & Fishery Sciences University (MAFSU) was formally notified on November 17th, 2000 and was established under the State Act No. 1998 (MAH.XVII of 1998) on December 3rd, 2000 with its headquarter at Nagpur. The University has been carved out of the four Agriculture Universities in the state by transferring five Veterinary Colleges, one Post Graduate Institute of Veterinary & Animal Sciences and one Dairy Technology College. Although the University is in its infancy, the constituent colleges were quite old. Beginning with the five Veterinary Colleges, one Post Graduate Institute of Veterinary & Animal Sciences and one Dairy Technology College at different geographical locations of the state in December 2000, University made a commendable progress in developing Fishery Faculty and strengthening Dairy Technology Faculty by establishing two new Fishery Colleges at Nagpur & Udgir and one more Dairy Technology College at Udgir. Besides ten colleges, the university has a well-developed Students Welfare Section, University Library, Bio-Informatics Center and Training and Placement Centres. With the new concepts of research and extension responsibility, the university plans to initiate and coordinate research projects with the other universities and institutions of ICAR. Each college has some highly specialized and well-developed departments which include India's first Veterinary Nuclear Medicine Center and NABL accredited Western Region Referral Laboratory for Meat and Meat Products Quality Standards at Mumbai, Embryo Transfer Technology Laboratory and Mineral & Hormonal Assay Laboratory at Akola, Swine Fever Surveillance Center at Nagpur etc. Recently The University has signed MoU with foreign universities viz. Pennsylvania State University, USA, Washington State University, Pullman, USA and University of Adelaide, Australia etc. for collaboration of scientific and advance training programs for the faculties and students. The university draws its major financial support from the State Government's Annual Grants for meeting its expenses on salaries and recurring and non-recurring expenses relating to the plan and non-plan subjects. In addition, university also receives a major financial support from the Indian Council of Agricultural Research as development grants being a State Agriculture University (SAU). The research projects are supported by ICAR, ICMR, DBT, DSIR, MoFPI, DST, NABARD, APEDA etc.



ABOUT THE TRAINING

Meat and meat products are one of the cheapest sources of the food proteins for human population since ancient times. With progression in urbanization, increase in purchasing power of the people and change in demographic pattern there has been a major shift in the consumption of meat and meat products. The people they are turning towards high quality meat products and are ready to pay more price also. However, the quality assurance is a major challenge to the meat sector as meat and meat products are very prone to spoilage. As per the estimate of WHO, around 600 million people fall ill after eating contaminated food and 4,20,000 deaths every year and meat & meat products constitutes about 35% of the total food borne illnesses, which forms a major portion of it. Food safety, nutrition and food security are inter-linked and consumption of unsafe food creates a vicious cycle of disease and malnutrition, particularly affecting infants, young children, elderly and the sick. Food borne diseases they obstruct the social and economic development, affect the economies, tourism and trade. The stakeholders are unaware of the recent advancements in the meat sector which can form the profound base for the quality assurance of meat and meat products as well as for a successful meat business. Therefore, this training is planned to share recent information on the different aspects related to the quality assurance of the meat and meat products.

TARGET AUDIENCE

Faculties, PG and PhD Students in the relevant subjects, Industry Personnel viz. Veterinarians working in slaughterhouses, meat processing plant, Dept. of Animal Husbandry, Govt. of Maharashtra.

REGISTRATION

Registration for the training can be done by filling the google form through the following link <https://forms.gle/A6bKU4vzakfyEkyb6>. The link will be open for registration from 25th January 2021 to 29th January 2021 till 10.00 am. The training is limited to 100 participants only and preference will be given to first come first serve basis. **There will be no fees for registration.**

CERTIFICATE

E-Certificate will be provided to all those participants who will register and attend all the sessions of the training program.

COMMUNICATION TO PARTICIPANTS

Those who will be selected will be informed through their registered email. A WhatsApp group will be created for selected participants and all the information related to the training will be provided in the group.



Chief Patrons



Col. (Dr.) Prof. A. M. Paturkar
Vice-Chancellor, MAFSU
Nagpur



Dr. R. C. Agarwal
DDG (Education) & National Director
NAHEP, ICAR, New Delhi

Patrons



Dr. Prabhat Kumar
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Dr. A. P. Somkuwar
DI and Dean, Faculty of Veterinary
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Director of Research
MAFSU, Nagpur



Dr. V. D. Aher
Director of Extension Education,
MAFSU, Nagpur



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

Course Directors



Dr. (Prof.) A.S. Ranade
Project Implementing Officer
and Associate Dean, MVC, Mumbai



Dr. R.J. Zende
Principal Investigator
NAHEP-CAAST, MVC, Mumbai

Organising Secretaries

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TRAINING SCHEDULE

Sr. No.	Lecture Topic	Speaker	Date & Time
1	Current Status, Future Prospects and Challenges Of Meat Industry in India	 Dr. Manish Chatli Dean, CVSc, Rampure Phul, GADVASU Punjab	01/02/2021 10.45-11.45AM
2	The Innovative Techniques in Animal Husbandry for Production of Healthy Animals for Food Purpose	 Dr. Manjunath Patel Principal Scientist ICAR-IVRI Bangaluru Campus, Hebbal Bangaluru	01/02/2021 11.45-12.45PM
3	Techniques and Hygienic Practices during Slaughter and Meat Handling	 Dr. Girish Patil Principal Scientist ICAR-NRC on Meat Hyderabad	02/02/2021 10.30-11.30 AM
4	Novel Methods of Microbial Detection in Meat and Meat Products	 Dr. Zunjar Dubal Senior Scientist VPH Division ICAR-IVRI, Izatnagar, UP	02/02/2021 11.30-12.30 PM
5	Novel Preservation Technologies for Meat and Meat Products	 Dr. B. Sunil Professor and Head Department of LPT and Meat Technology Unit CVASc, Mannuthy, Kerala	03/02/2021 10.30-11.30 AM
6	Application Of ISO-22000 in Hygienic Buffalo Meat Production	 Dr. J. S. Bedi Director, School of Public Health and Zoonoses, CVSc, GADVASU, Ludhiana Punjab	03/02/2021 11.30-12.30 PM
7	Microbiological Standards and Criteria for Animal Origin Foods	 Dr. Kiran Bhilegaonkar Principal Scientist Training and Education Centre, ICAR-IVRI, Pune, Maharashtra	04/02/2021 10.30-11.30 AM
8	Recent Trends in Packaging of Meat and Meat Products	 Dr. Guduri Babu Rao Jt. Director, Indian Institute of Packaging Andheri East, Mumbai	04/02/2021 11.30-12.30 PM
9	Emerging and Re-Emerging Food Borne Pathogens	 Dr. C. Latha Dean, CVASc Mannuthy, Kerala	05/02/2021 10.30-11.30 AM
10	Recent Trends in Slaughterhouse By-Products Utilization for Sustainable Meat Industry Business	 Dr. Appa Rao, V. Dean, College of Food and Dairy Technology, Kduveli, Chennai	05/02/2021 11.30-12.30 PM

Agenda of Inaugural Function

Date: 01/02/2021

Time	Program	Name of Dignitaries
9.45- 9.50 am	About the Program	Dr. R.J. Zende PI, NAHEP-CAAST-MAFSU
9.50 to 9.55 am	Welcome address	Dr. (Prof.) A. S. Ranade Associate Dean, MVC, Mumbai
9.55 to 10.00 am	Address by Guest of Honour	Dr. A.P. Somkuwar DI & Dean Faculty of Veterinary Science, MAFSU, Nagpur
10.00 to 10.10 am	Address by Guest of Honour	Dr. Prabhat Kumar NC, NAHEP- CAAST, ICAR, New Delhi
10.10 to 10.20 am	Address by Chief Guest	Dr. R. C Agarwal DDG (Education) & National Director NAHEP, ICAR, New Delhi
10.20 to 10.30 am	Presidential Address	Col.(Dr). Prof. A.M. Paturkar Vice-Chancellor, MAFSU, Nagpur
10.30 to 10.40 am	Vote of Thanks	Dr. V. M. Vaidya Co-PI, NAHEP-CAAST MAFSU

Note: Link for joining the training program for all five days. All the selected candidates must join the meeting 10 min. before the start of session on each day.

Zoom Link for Training Program:-

<https://us02web.zoom.us/j/86978288481?pwd=a1Ard1hicjKWXZGc2FsR2d6YW9LUT09>

Meeting ID: 869 7828 8481

Passcode: mafsu