



NAHEP



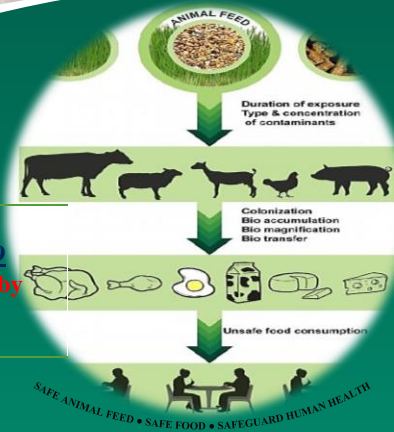
National E-Training on “Chemical Residue Analysis”

Scheduled During: 4th, To 6th May, 2021

Link for Registration:

<https://forms.gle/yEvkMDt3huWo8EB29>

Registration is open upto 2nd May, 2021 by 5.00PM



Dr. Kaushik Banerjee :- Principal Scientist, NRC Grapes, Pune

Topic :- Importance of Analysis of Pesticide Residues in Animal Origin Food & their Global Trends.

Time & Date :- 11.00AM to 12.00PM, 4th May, 2021



Dr. Ajit Datar :- Ex-Advisor, Shimadzu Analytical India Pvt. Ltd., Mumbai.

Topic :- Sources of Pesticides Residues in Animal Origin Food & Determination of the Same Using Gas Chromatography Mass Spectrometry

Time & Date :- 12.00PM to 01.00PM, 4th May, 2021



Mr. Amitabh Pandey :- Assistant Director, Export Inspection Agency, Chennai, Tamilnadu.

Topic :- Analytical Standard Preparations & Determination of Pesticide Residues Using Liquid Chromatography Mass Spectrometry

Time & Date :- 11.00AM to 12.00PM, 5th May, 2021



Dr. Anoop Krishnan :- Assistant Director(Technical) & Lab Incharge, Export Inspection Agency, Kochi, Kerala

Topic :- Overview of Steps Involved in Method Validation for the Determination of Pesticide Residues & Interpretation of Chromatogram for Applying Decision Limits.

Time & Date :- 12.00PM to 01.00PM, 5th May, 2021



Mr. Kumaran N. :- Senior Field Application Specialist, Perkin Elmer India Pvt. Ltd, Bengaluru

Topic :- Global Trends & Regulation in Occurrence of Heavy Metal Residues in Meat, Milk, Egg & Fish.

Time & Date:- 11.00AM to 12.00PM, 6th May, 2021



Mr. Sachin Salunkhe – Senior Field Application Specialist, Perkin Elmer India Pvt. Ltd, Mumbai

Topic :- Methods & Techniques Available for Determination of Heavy Metal Residues in Foods of Animal Origin.

Time & Date :- 12.00PM to 01.00PM, 6th May, 2021

ICAR – National Agricultural Higher Education Project (NAHEP)

The 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 training program.

ABOUT THE PROJECT

World Bank Funded ICAR-NAHEP-CAAST-MAFSU project entitled “*Centre of Excellence for Advanced Research on Animal Food Safety*” has been sanctioned and implemented at Department of Veterinary Public Health, Mumbai Veterinary College, Mumbai w.e.f 23.03.2020. with a total outlay of 18.05 Crores.

ABOUT THE UNIVERSITY

The MAFSU plans to initiate and coordinate research projects with the other universities and institutions of ICAR. The University has signed MoU with foreign universities viz. Pennsylvania State University, USA, Washington State University, Pullman, USA and University of Adelaide, Australia etc and national institutes. for collaboration of scientific and advanced training programs for the faculties and students.

ABOUT THE TRAINING

Chemical residues in food are an important food safety issue both in terms of consumer concern and food trade. While residues in food, generally, may not constitute the same immediate risk to human health compared with microbial pathogens, serious incidences of food contamination with chemical residues (prohibited substances, veterinary drugs, heavy metals and industrial contaminants) happens after exposure for long period as it has cumulative effect on the health of consumers. Potential deleterious effect due to presence of these residues are endocrine disruption, immunosuppression, hormone disruption, diminished intelligence, reproductive abnormalities, cancer, development of antibiotic resistance, allergic reactions to human health.

Determining the chemical identity of the residue can help to identify method for preventing their formation, eliminating the contamination, and preventing reoccurrence. These situations require more specialized approaches.

In India, Food Safety and Standards Authority of India (FSSAI) under Ministry of Health and Family Welfare is responsible for laying down standards for various food items and Codex Alimentarius Commission jointly established by FAO and WHO develops harmonised International Food Standards, MRLs, guidelines and Codes of Practice to protect the health of the consumers and ensure fair practices in the food trade.

This training will definitely enrich knowledge and help the PG, Ph.D. Students, Scientists, Faculties, Entrepreneurs etc. to analyse chemical residues in animal origin foods using various analytical methods, like GC, GCMS, LC, LCMS/MS, HPLC, etc.

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
NC, NAHEP- CAAST ICAR,
New Delhi



Dr. A. P. Somkuwar
DI & Dean Faculty of Veterinary
Science, MAFSU, Nagpur



Dr. N.V. Kurkure
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 &
Associate Dean, MVC, Mumbai



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

Organising Secretaries

Dr. S. D. Ingole - Co-PI., MVC

Dr. V. M. Vaidya - Co-PI., MVC

Dr. M. P. Sawane – Nodal Officer, PME

CO- Organising Secretaries

Dr. R. V. Gaikwad
Co-PI., MVC

Dr. R.S. Gandge
Co-PI., MVC

Dr. S. A. Ingale
Co-PI., MVC

Dr. B. N. Ramteke
Co-PI., MVC

Program Coordinators

Dr. Netra B. Aswar
Research Associate
9766859506

Dr. Prayagraj M. Fandilolu
Research Associate
9503501983

Dr. Prerana R. Shelke
Senior Research Fellow
8888560261

Ms. Ashwini V. Khandekar
Project Assistant
9172375376

Program Co-Coordiators

Dr. Pooja A. Jangale
Senior Research Fellow
7350862417

Ms. Nikita V. Singhi
Young Professional - II
8976065651

Ms. Vishakha V. Kulkarni
Young Professional - I
8830436928

Mr. Sahil M. Hake
9145119554