



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



Newsletter

June-August, 2020

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From the Desk of Team Leader

I am very delighted that World Bank Funded NAHEP-CAAST Project “Centre of Excellence for Advanced Research on Animal Food Safety” has been launched by MAFSU. I appreciate the team for their constant and sincere efforts in winning this prestigious project. I strongly believe that the establishment of the centre will set a milestone in the area of food safety and would be helpful in translating laboratory research in field applications. Establishment of well-equipped laboratory for advanced research shall provide long-lasting benefits to young researchers fulfilling the developmental goal of the University. We will take all the efforts to develop the centre as a centre of national repute for effective contribution in resolving growing issues pertaining to animal origin foods. I firmly believe that the team will give their best to make this project a grand success.



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

**MAFSU LAUNCHES “CENTRE OF EXCELLENCE FOR ADVANCED
RESEARCH ON ANIMAL FOOD SAFETY”**

22nd JUNE, 2020

The World Bank Funded National Agricultural Higher Education Project (NAHEP), entitled “*Centre of Excellence for Advanced Research on Animal Food Safety*” (CoEARAFS) with a total outlay of Rs. 18.05 crores was launched on 22nd June, 2020 by Maharashtra Animal and Fishery Sciences University, Nagpur.

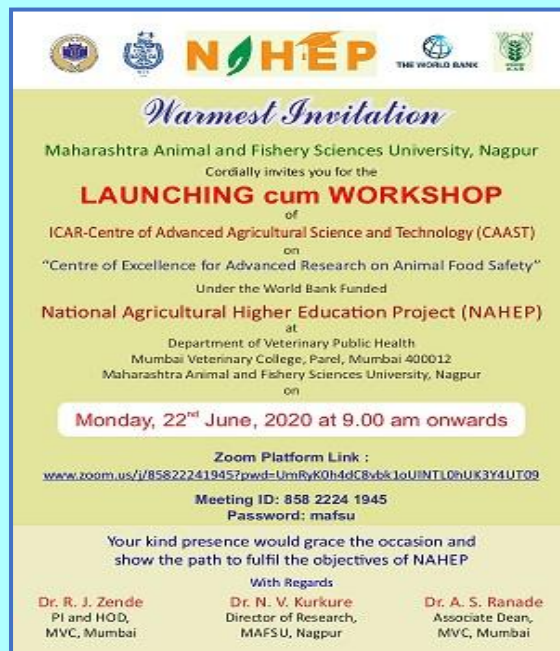
The program was graced by the presence of Col. (Dr.) Prof. A. M. Paturkar, Hon’ble Vice-Chancellor, MAFSU as the Chairman; Dr. R. C. Agrawal, National Director, NAHEP and DDG (Education) ICAR, New Delhi as Chief Guest; Dr. Prabhat Kumar, National Co-ordinator, NAHEP, ICAR, New Delhi, as Guest of Honour and Dr. A. T.

Sherikar, Founder Vice-Chancellor, MAFSU as the Guest of Honour.

The Centre of Excellence will be established at Mumbai Veterinary College, Mumbai with the aim to undertake premium and cutting-edge research and training by faculties and students and to disseminate the knowledge generated through the project to the various stakeholders. Research collaborations with both the National and International institutes will be done to increase faculty/student competence; to develop market-oriented programs; to produce graduates that are at par with the industry demand and to develop MRL values/standards for animal origin foods as per international norms. The centre shall strive to enhance the global competitiveness of the University faculties and students.

The establishment of a centre shall facilitate the translation of laboratory research to field/industry application which will cater the needs of food processing sectors throughout the country. It will provide a platform for the fellow veterinarians to undertake continuing education in order to stay updated with the latest technology and knowledge in the area of food safety. Once standardizations/validations of

protocols/ SOPs of advance technologies for food testing is completed, the testing facility will be useful for providing



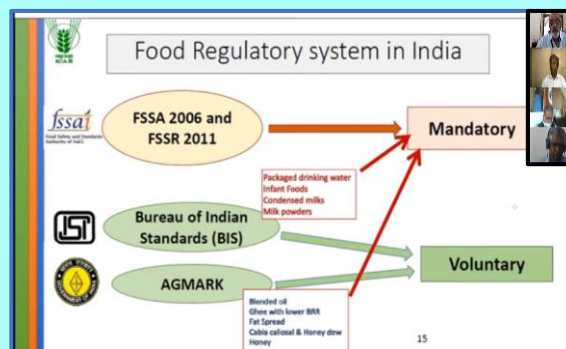
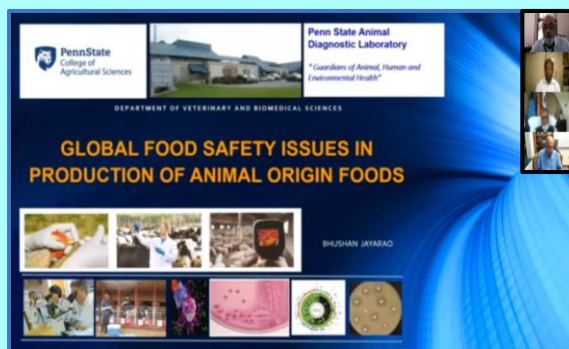
services to government, private and industry sectors.

The launching program was followed by technical session focussed on different aspects of food safety. The event was organized under the able guidance of Dr. A. P. Somkuwar, DI and Dean, Veterinary and Fishery Science, MAFSU, Nagpur and Dr. N. V. Kurkure, Director of Research, MAFSU, Nagpur. The evaluation committee comprised of Dr. A. T. Sherikar, Ex-HVC, MAFSU as Chairman; Dr. A. S. Ranade, Associate Dean, MVC as Co-chairman and Dr. V. M. Vaidya, Co-PI, NAHEP-CAAST as the Rapporteur.

Technical sessions:

1. “Global Food Safety Issues in Production of Animal Origin Food” by Dr. Bhushan Jayrao, Resident Director, Penn State Animal Diagnostic Laboratory, Penn State University, USA.
2. “Current Scenario of Food Safety Regulations in India with Special Reference to Livestock Food Products” by Dr. K. N. Bhilegaonkar, Principal Scientist, IVRI, Pune.
3. “Anti-Microbial Resistance: FSSAI Perspectives” by Dr. Vijay Pal Singh, Joint Director, FSSAI, New Delhi.

A total of 90 participants including faculty members, university officials and students participated in the program.



MAFSU launches “Centre of Excellence for Advanced Research on Animal Food Safety”

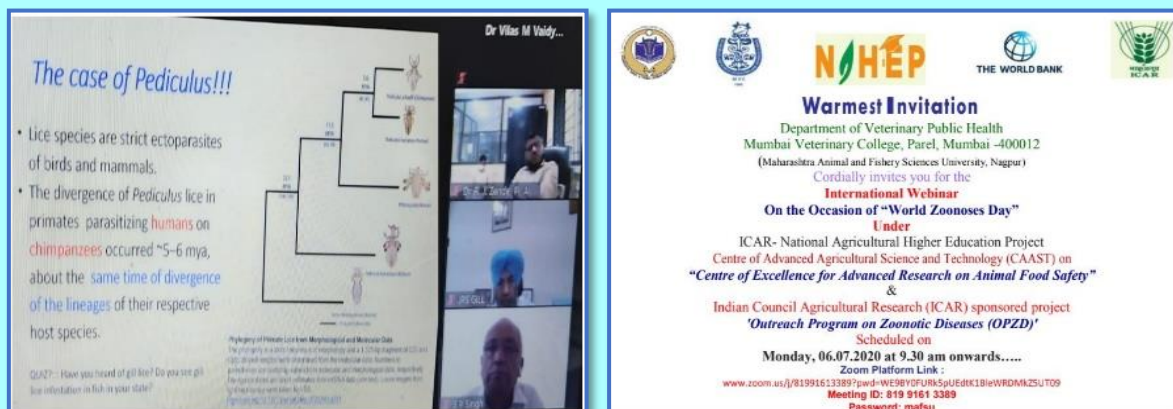
INTERNATIONAL WEBINAR ON THE OCCASION OF “WORLD ZOOONOSES DAY”

06TH JULY, 2020

One-Day International Webinar on the occasion of "World Zoonoses Day" under the aegis of ICAR projects “Centre of Excellence for Advance Research on Animal Food Safety” and "Outreach Programme on Zoonotic Diseases" was organized by Mumbai Veterinary College, Parel, Mumbai on 6th July, 2020 through online mode.

The webinar was graced by Col. (Dr.) Prof. A. M. Paturkar, Hon’ble Vice-Chancellor, MAFSU, Nagpur; Dr. R. C. Agrawal, National Director, NAHEP and DDG (Edu), ICAR, New Delhi; Dr. Ashok Kumar, ADG (Animal Health), ICAR; Dr. Prabhat Kumar, National Co-ordinator, NAHEP-CAAST, ICAR, New Delhi; Dr. B. P. Mishra, Joint Director Research and Project Coordinator (OPZD), ICAR-IVRI, Izatnagar; Dr. A. T. Sherikar, Founder Vice-Chancellor, MAFSU, Nagpur; Dr. Akhilesh Chandra Varshney,

Former Vice-Chancellor, DUVASU, Mathura and Dr. M. L. Madan DDG (Animal Science) ICAR & Former Vice-Chancellor, DUVASU, Mathura, UP and PDKV, Akola, Maharashtra. Dr. A. S. Rande, Associate Dean and Dr. R. J. Zende, Principal Investigator, NAHEP-CAAST were Course Directors of the program.



International Webinar on the occasion of "World Zoonosis Day"

The technical session was chaired by, Dr. N. V. Kurkure, Director of Research, MAFSU while Dr. S. B. Majee, Professor, Department of Veterinary Microbiology, MVC acted as a Co-Chairman and Dr. P. V. Meshram, Co-PI, NAHEP-CAAST was the Rapporteur. Three lectures were delivered by the eminent speakers on different avenues of zoonotic diseases.

Dr. Hong Kean Ooi, Professor, Laboratory of Parasitology, School of Veterinary Medicine, Azabu University, Japan informed the audience about the facts on "Global Status of Trichinellosis in Animals and Humans & its Prevention and Control Strategies". He elaborated the various measures to be taken for the control and prevention of Trichinellosis based on the research conducted by his laboratory.

Dr. J. P. S. Gill, Director of Research, GADVASU, Ludhiana, Punjab delivered an insightful talk on "Prevention and Control of Zoonoses through One Health Approach" where he stressed the importance of one Health in controlling the zoonotic diseases.

Dr. D. D. Kulkarni, Ex. Director, ICAR - National Institute of High Security Animal Diseases Laboratory, Bhopal presented about the "Current Status of Nipah Virus in India". He informed the audience about the perspectives amongst the people exposed to the infected animals or their secretions and various measures to be taken for the control and prevention of Nipah virus among humans. The program was attended by 102 participants across the country.

NATIONAL WEBINAR ON HYGIENIC MEAT PRODUCTION AND PROCESSING**17TH JULY, 2020**

Meat is one of the best sources of protein but is very prone to spoilage which mandates the need for hygienic meat production and processing. In this regard, to create awareness and imprint knowledge about hygienic meat production, a National Webinar on “Hygienic Meat Production and Processing” was organized on 17th July, 2020.

The webinar was graced by Col. (Dr.) Prof. A. M. Paturkar, Hon’ble Vice-Chancellor, MAFSU, Nagpur; Dr. Prabhat Kumar, National Co-ordinator, NAHEP-CAAST, ICAR, New Delhi and Dr. Amit Sharma, Director (Import) FSSAI, New Delhi. Dr. A. S. Rande, Associate Dean and Dr. R. J. Zende, Principal Investigator, NAHEP-CAAST were Course Directors of the program.

In technical sessions, Dr. V. V. Kulkarni, Ex-Director, National Research Centre on Meat, Hyderabad acted as a Chairman; Dr. V. S. Waskar, Professor, Department of Veterinary Public Health, KNPCVS, Shirwal acted as a Co-Chairman and Dr. V. H. Shukla, Co-PI, NAHEP-CAAST was the Rapporteur.

**National webinar on Hygienic Meat Production and Processing**

Dr. Manish Chatli, Professor and Head, Department of Livestock Products Technology, College of Veterinary Science, GADVASU, Ludhiana, Punjab delivered a lecture on “Hygienic and Safety Requirements for Foods of Animal Origin”. Dr. Chatli, through his massive experience shared the valuable information for the production wholesome animal origin foods.

Dr. B. M. Naveena, Principal Scientist, National Research Centre on Meat, Hyderabad, delivered a talk on “Hygienic Meat Production during COVID-19 Pandemic”. Dr. Naveena thoroughly elaborated the measures to be taken for production of hygienic meat during COVID-19 pandemic which will gain confidence of the consumers on meat products and will also be helpful in increasing the export. The program ended with the fruitful interaction among the participants and speakers. A total 88 participants including faculties, students, veterinary officers working in meat sector and state animal husbandry department attended the webinar.

NATIONAL WEBINAR ON “COVID -19: ONE HEALTH APPROACH AND CAPACITY BUILDING”

3RD AUGUST, 2020

AGENDA	
10:00 AM	Dr. A. S. Ranade, Associate Dean, ICAR-NAHEP-CAAST
10:15 AM	Dr. B. M. Naveena, Principal Scientist, National Research Centre on Meat, Hyderabad
10:30 AM	Dr. N. V. Kurkure, Director of Research, MAFSU, Nagpur
10:45 AM	Dr. A. P. Somkuwar, DI and Dean, Faculty of Veterinary Science, MAFSU, Nagpur
11:00 AM	Dr. S. B. Barbuddhe, Principal Scientist, ICAR-National Research Centre on Meat, Hyderabad
11:15 AM	Dr. R. J. Zende, Principal Investigator, NAHEP-CAAST
11:30 AM	Dr. S. V. S. Malik, Head, Veterinary Public Health Division, ICAR-Indian Veterinary Research Institute, Izatnagar, Bareilly
11:45 AM	Dr. A. S. Ranade, Associate Dean, ICAR-NAHEP-CAAST
12:00 PM	Dr. A. P. Somkuwar, DI and Dean, Faculty of Veterinary Science, MAFSU, Nagpur

On 3rd August, 2020 a One-Day National Webinar on “COVID -19: One Health Approach and Capacity Building” was organized to highlight the importance of one health approach during COVID-19 pandemic.

The webinar was graced by Col. (Dr.) Prof. A. M. Paturkar, Hon’ble Vice-Chancellor, MAFSU, Nagpur; Dr. B. N. Tripathi, DDG (Animal Science), ICAR, New Delhi; Dr. Prabhat Kumar NC, NAHEP-CAAST, ICAR, New Delhi and Dr. A. P. Somkuwar, DI and Dean, Faculty of Veterinary Science,

MAFSU, Nagpur. Dr. A. S. Ranade, Associate Dean and Dr. R. J. Zende, Principal Investigator, NAHEP-CAAST were Course Directors of the program.

In technical sessions, Dr. N. V. Kurkure, Director of Research, MAFSU, Nagpur was the chairman; Dr. S. B. Barbuddhe, Principal Scientist, ICAR-National Research Centre on Meat, Hyderabad acted as a Co-Chairman and Dr. R. V. Gaikwad, Co-Principal Investigator, NAHEP-CAAST- MAFSU was the Rapporteur.

Dr. S. V. S. Malik, Head, Veterinary Public Health Division, ICAR-Indian Veterinary Research Institute, Izatnagar, Bareilly was invited as a guest speaker. Dr. Malik

shared his opinions on the one health concept and how zoonotic research is imperative in dealing with these modern-day illnesses during his lecture on “One Health in Zoonoses: Relevance, Shackles and Way Forward”.

Dr. H. V. Murugkar, Principal Scientist, ICAR - National Institute of High Security Animal Diseases, Bhopal delivered his lecture on “Capacity Building for Diagnosis of COVID -19 in Veterinary Institutes” where he thoroughly discussed the role and importance of veterinarians in diagnosis and control of COVID-19. A total 75 participants across the country were benefited by the webinar.

Important Meeting Attended

Dr. R.J. Zende, Principal Investigator, all the Co-PIs and Nodal Officers, NAHEP-CAAST-MAFSU attended the Procurement meeting with World bank and PIU, New Delhi held on 16th July 2020 to discuss about the Do's and Don'ts in procurement. Dr. R. C. Agrawal, National Director, NAHEP and DDG (Education), ICAR, New Delhi; Dr. Prabhat Kumar, National Co-ordinator, NAHEP-CAAST, ICAR, New Delhi; Shri. Dilip Roy, Deputy Secretary, ICAR-NAHEP-CAAST conducted the meeting. Dr. R. J. Zende, Principal Investigator and Dr. V. M. Vaidya, Nodal officer, procurement cell presented the status of procurement done under the project.



Upcoming Events

September-November 2020	
Sr. No.	Trainings/Workshops/Important events
1.	Signing of International MoU
2.	Inauguration of Project Website
3.	National Milk Day
4.	Development and Expansion of Infrastructure Facilities
5.	Important Meetings Attended

University Authorities	
Name and Designation	
	Col. (Dr.) Prof. A. M. Paturkar Vice-Chancellor MAFSU, Nagpur
	Dr. A. P. Somkuwar Director of Instructions and Dean (Veterinary Science) MAFSU, Nagpur
	Dr. N. V. Kurkure Director of Research MAFSU, Nagpur
	Dr. P. T. Jadhao Director of Extension Education MAFSU, Nagpur
	Dr. P. G. Wasnik Dean, Faculty of Dairy Technology MAFSU, Nagpur
	Mr. Chandrabhan Parate Registrar MAFSU, Nagpur
	Shri. D. B. Raut Comptroller MAFSU, Nagpur

Research Team			
Project Implementing Officer NAHEP-CAAST		Principal Investigator NAHEP-CAAST	
	Dr. A. S. Ranade Associate Dean Mumbai Veterinary College, Mumbai		Dr. R. J. Zende Professor and Head Department of Veterinary Public Health MVC, Mumbai

Co-Principal Investigators	
Name and Designation	
	Dr. V. M. Vaidya Assistant Professor Department of Veterinary Public Health MVC, Mumbai
	Dr. S. D. Ingole Professor Department of Veterinary Physiology MVC, Mumbai
	Dr. R. V. Gaikwad Professor Department of Veterinary Medicine MVC, Mumbai
	Dr. B. N. Ramteke Professor Department of Animal Nutrition MVC, Mumbai
	Dr. (Mrs.) Rajashree S. Gandge Professor Department of Veterinary Microbiology MVC, Mumbai
	Dr. G. P. Bharkad Associate Professor Department of Veterinary Parasitology MVC, Mumbai

	<p>Dr. V. H. Shukla Assistant Professor Department of Livestock Products Technology MVC, Mumbai</p>
	<p>Dr. P. V. Meshram Assistant Professor Department of Veterinary Pathology MVC, Mumbai</p>
	<p>Dr. S. A. Ingle Assistant Professor Department of Animal Biotechnology MVC, Mumbai</p>

Team Leader:

Col. (Dr.) Prof. A. M. Paturkar
Vice Chancellor
MAFSU, Nagpur-440001

Principal Investigator:

Dr. R. J. Zende
ICAR-NAHEP-CAAST-MAFSU
Mumbai-400012

Chief Editors:

Dr. S. D. Ingole
Dr. V. M. Vaidya
Dr. B. N. Ramteke
Dr. R. S. Gandge
Dr. V. H. Shukla

Editors:

Dr. Snehalata P. Kamble
Mr. Rohan R. Pawar
Ms. Ashwini V. Khandekar

Book Post



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The Principal Investigator, NAHEP-CAAST,
Centre of Excellence for Advanced Research
on Animal Food Safety,
Department of Veterinary Public Health and
Epidemiology,
Mumbai Veterinary Collage,
Parel, Mumbai-400012.



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