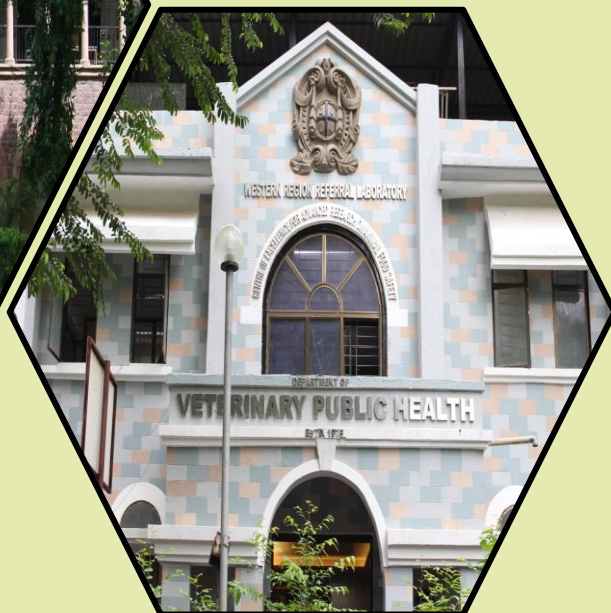




ICAR – National Agricultural Higher Education Project (NAHEP)
Centre for Advanced Agricultural Science and Technology (CAAST)
Centre of Excellence for Advanced Research on Animal Food Safety



Mumbai Veterinary College, Parel, Mumbai – 400 012
Maharashtra Animal & Fishery Sciences University, Nagpur – 440 001,
Maharashtra, India

Message from Vice-Chancellor



The World Bank funded project NAHEP-CAAST was granted to Maharashtra Animal and Fishery Sciences University, Nagpur in year 2019-20. Now when the project has completed its official duration of two years, it gives me immense pleasure to reflect upon the enriching journey of the project. The project was initiated in a structured manner, with strict time-bound targets, and most importantly with a holistic vision which aimed for the overall development of the University. Entire NAHEP team's spirit towards goal completion, ensuring task efficiency, and intensive hand holding led to a wide scale impact of project which is appreciable. I put forth my good wishes for the entire NAHEP-CAAST team for their continued success.

**Prof. Dr. (Col.) A. M. Paturkar,
Hon'ble Vice-Chancellor,
MAFSU, Nagpur.**

One Day National Webinar on “Environmental Health and Safety”

In order to create awareness about Environmental Sustainability Plan and mitigation of Environmental Pollution. Under this objective One Day National Webinar on “Environmental Health and Safety” was organised by Centre of Excellence for Advanced Research on Animal Food Safety on 29th October 2021 for PG, Ph.D. students and faculty working in veterinary institutions and professionals working in animal food industries. The webinar was graced by Col. (Dr.) Prof. A. M. Paturkar, Hon'ble Vice-Chancellor, MAFSU, Nagpur, Dr. R. C. Agrawal, DDG (Education) and National Director, NAHEP, ICAR, New Delhi Dr. Prabhat Kumar, NC, NAHEP-CAAST, ICAR, New Delhi, Dr. S.V. Upadhey, DI and Dean, Faculty of Veterinary Science, MAFSU, Nagpur, Dr. N. V. Kurkure, Director of Research, MAFSU, Nagpur. Dr. A. U. Bhikane, Director of Extension Education, MAFSU, Nagpur, Dr. P. G. Wasnik, Dean, Faculty of Dairy Technology, MAFSU, Nagpur.



Dr. (Prof.) A. S. Ranade, Project Implementing Officer, Associate Dean, MVC, Mumbai and Dr. R. J. Zende, Principal Investigator, NAHEP-CAAST were the Course Directors. A total of one hundred and fifty-five participants were benefited by the webinar.

In technical sessions, Dr. A. P. Somkuwar, Associate Dean, Nagpur Veterinary Collage, Nagpur acted as a Chairman, Dr. S. D. Gorantiwar, Head of the Department, Irrigation and Drainage Engineering, Mahatma Phule Krishi Vidyapeeth, Rahuri acted as a Co-Chairman.



One Day National Webinar on “Environmental Health and Safety”

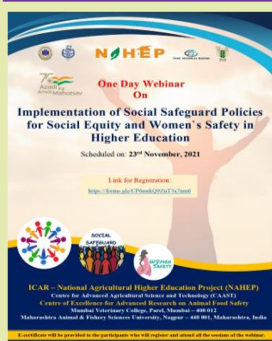
Speaker	Topic
Mr. Gautam Aswani, Director, Green Habitats Trainings, Swaraj, New Delhi	“Green Building and Green Campus Certification”.
Dr. Kavita Gandhi, Sr. Scientist, CSIR-National Environmental Engineering Research Institute, Nagpur	“Environmental Micro-pollutants Released in Animal Food Industries and their Control”.

Mr. Gautam Aswani, Director, Green Habitats Trainings, Swaraj, New Delhi delivered a talk on “Green Building and Green Campus Certification”. He explained the different aspects of green building and their benefits. Second speaker Dr. Kavita Gandhi, Sr. Scientist, CSIR-National Environmental Engineering Research Institute, Nagpur-440020 shed light on “Environmental Micro-pollutants Released in Animal Food Industries and their Control”.

One day National Webinar on “Implementation of Social Safeguard Policies for Social Equity and Woman’s Safety in Higher Education”

One Day National Webinar on “Implementation of Social Safeguard Policies for Social Equity and Woman’s Safety in Higher Education” was organised by Centre of Excellence for Advanced Research on Animal Food Safety on 23rd November 2021 for PG, Ph.D. students and faculty working in veterinary institutions.

Implementation of Social Safeguard Policies for Social Equity and Women’s Safety in Higher Education





The webinar was graced by Col. (Dr.) Prof. A. M. Paturkar, Hon'ble Vice-Chancellor, MAFSU, Nagpur, Dr. R. C. Agrawal, DDG (Education) and National Director, NAHEP, ICAR, New Delhi Dr. Prabhat Kumar, NC, NAHEP-CAAST, ICAR, New Delhi, Dr. S.V. Upadhey, DI and Dean, Faculty of Veterinary Science, MAFSU, Nagpur, Dr. N. V. Kurkure, Director of Research, MAFSU, Nagpur. Dr. A. U. Bhikane, Director of Extension Education, MAFSU, Nagpur, Dr. P. G. Wasnik, Dean, Faculty of Dairy Technology, MAFSU, Nagpur.

Dr. (Prof.) A. S. Ranade, Project Implementing Officer, Associate Dean, MVC, Mumbai and Dr. R. J. Zende, Principal Investigator, NAHEP-CAAST were the Course Directors.

One day National Webinar on “Implementation of Social Safeguard Policies for Social Equity and Woman’s Safety in Higher Education”	
Speaker	Topic
Mr. C. L. Thool (LLM) Retd. Member, Maharashtra State Human Right Commission, Retd. Member, SC/ST Commission Govt. of Maharashtra	“Social Equity and faculty Development in Higher Education”
Ms. Smita Thool (LLM) Certified POSH Trainer,	“Social Safeguard for Women in Higher Education”

Two eminent speakers were invited to deliver valuable insights about the social equity and Women’s safety. Mr. C. L. Thool (LLM), Retd. Member, Maharashtra State Human Right Commission, Retd. Member, SC/ST Commission Govt. of Maharashtra delivered a talk on “Social Equity and faculty Development in Higher Education”. Ms. Smita Thool (LLM), Certified POSH Trainer, expressed her views on “Social Safeguard for Women in Higher Education”. A total of one hundred and thirty-nine participants were benefited by the webinar.

One Day National Webinar on “National Milk Day”

सुबई पशुवैद्यकीय महाविद्यालय, सुबई
महाराष्ट्र पशु व मत्स्य विज्ञान विद्यापीठ, नागपूर
राष्ट्रीय दुग्ध दिनानिमित्त राष्ट्रीय वेबिनार
भारतीय दुग्धजन्य पदार्थ आणि त्यांचे मूल्यवर्धन

वक्ता
श्री महेश आर. गीते
उप कक्षस्थायक (दुग्ध पदार्थ विभाग)
महानंद डेअरी, सुबई
प्रमुख मार्गदर्शक

मार्गदर्शक
डॉ. प्रा. कर्नल ए. एस. पातुरकार
मा. कुलसूक्त, मध्यप्रदेश, नागपूर

अध्यक्ष
डॉ. एम. सी. कुरकुरे
मा. संभाजनक, विज्ञान आणि अधिकाता,
पशुवैद्यकीय शाळा, मध्यप्रदेश, नागपूर

आयोजक
डॉ. एम. एस. मुकुता
सहायक प्राध्यापक, मु.प.म., सुबई

सोपीसाठी लिंक: <https://onlinelibrary.wiley.com/doi/10.1111/1365-3113.12111>
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N. V. Kurkure, Director of Research, MAFSU, Nagpur. Dr. A. U. Bhikane, Director of Extension Education, MAFSU, Nagpur, Dr. P. G. Wasnik, Dean, Faculty of Dairy Technology, MAFSU, Nagpur.

The programme was organised under able guidance of Dr. (Prof.) A. S. Ranade, Project Implementing Officer, Associate Dean, MVC, Mumbai and Dr. R. J. Zende, Principal Investigator, NAHEP-CAAST.

Mr. Mahesh Gite, Deputy Manager products (Acting), Mahanand Dairy, Maharashtra Rajya Sahkari Dudh Mahasangh Maryadit, Mumbai-400065 delivered lecture on topic भारतीय दुग्धजन्य पदार्थ आणि त्यांचे मूल्यवर्धन.

National Milk Day was celebrated by organising One Day National Webinar on “National Milk Day” on 26th November 2021.

The webinar was graced by Col. (Dr.) Prof. A. M. Paturkar, Hon’ble Vice-Chancellor, MAFSU, Nagpur, Dr. S.V. Upadhey, DI and Dean, Faculty of Veterinary Science, MAFSU, Nagpur, Dr.

Forty-Three participants including PG, Ph.D. students and faculty members were present for the webinar.



National online quiz on the occasion of “National Milk Day”



The National online quiz on the occasion of “National Milk Day” was organized on 25th November 2021 with the aim of expanding the knowledge and creating awareness among students.

Total 147 participants attended the quiz competition out of which 87 participants scored more than 65 percent marks and were provided the certificate.

NAHEP-CAAST External Audit

External Audit of ICAR-NAHEP-CAAST implemented at Maharashtra Animal & Fishery Sciences University, Nagpur conducted by NAHEP during 8th, 9th and 21st, 22nd September, 2021, at Mumbai Veterinary College, Parel, Mumbai-400012 was successfully completed.

Important Meetings Attended

Dr. R. J. Zende, PI, all the Co-PIs of NAHEP-CAAST-MAFSU attended the meeting with Director of Research, MAFSU, Nagpur & Dr. Devendra Shah, Associate Professor, Microbiology, Washington State University, USA on 21st September 2021 to discuss & finalize the schedule of international trainings and courses.

Dr. R. J. Zende, PI, all the Co-PIs and Nodal officers, NAHEP-CAAST-MAFSU attended Procurement Review meeting conducted on 10th November 2021. 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.



International training Attended by Faculty

International Webinar (Online Mode) On “**Fostering Global Collaboration among Agricultural Higher Educational Institutions**” during 8th & 9th November, 2021 under ICAR-NAHEP, New Delhi was attended by four staff members.

S. No.	Name of the faculty	Designation & Affiliation
1.	Dr. (Mrs.) Sarita Gulavane	Professor, Department of Animal Reproduction, Gynecology & Obstetrics, Mumbai Veterinary College, Parel, Mumbai, 400 012
2.	Dr. V.S. Waskar	Professor, Department of Veterinary Public Health, KNP college of Veterinary & Animal sciences, Shirwal, Distt. Satara, 412801
3.	Dr. Sandeep Chaudhari	Professor, Department of Veterinary Public Health, Nagpur Veterinary College, Nagpur, 440 006
4.	Dr. Vivek Shukla	Assistant Professor, Department of Livestock Product Technology, Mumbai Veterinary College, Parel, Mumbai, 400 012

Upcoming Events

December-2021 to February 2022

Sr. No.	Trainings/Workshops/Important events
1	Role of Proteins in Human Nutrition: Challenges and Opportunities
2	Advances in Quality Assurance and Hygienic Production of Animal Origin Foods
3	Important Meeting Attended
4	Internal Audit
5	National Level Hackathon 2.0
6	Purchase of Laboratory and office Equipment's
7	The MOOC on “Digital Teaching Techniques”
8	SAPICON 2022
9	Inauguration

University Authorities	
Name and Designation	
	Col. (Dr.) Prof. A. M. Paturkar Vice-Chancellor MAFSU, Nagpur
	Dr. S. V. Upadhye Director of Instructions and Dean (Veterinary Science) MAFSU, Nagpur
	Dr. N. V. Kurkure Director of Research MAFSU, Nagpur
	Dr. A. U. Bhikane Director of Extension Education MAFSU, Nagpur
	Dr. P. G. Wasnik Dean, Faculty of Dairy Technology MAFSU, Nagpur
	Mr. Sachin Kalantre Registrar MAFSU, Nagpur
	Miss Shubhangi Dhurave Comptroller MAFSU, Nagpur

“Access to sufficient amounts of safe and nutritious food is key to sustaining life and promoting good health”





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 PI and Professor 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



	<p>Dr. G. P. Bharkad Associate Professor Department of Veterinary Parasitology MVC, Mumbai</p>
	<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 NVC, Nagpur</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

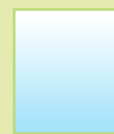
Chief Editors:

Dr. S. D. Ingole
Dr. (Mrs.) R. S. Gandage
Dr. V. M. Vaidya
Dr. V. H. Shukla

Editors:

Dr. Snehalata. P. Kamble
Dr. Anu Anupama
Mr. Sahil M. Hake

Book Post



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



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