



Online Training for Master Trainers on Dairy Processing

(Sponsored by IIFPT, Thanjavur under the aegis of MOFPI's PM-FME Scheme)



Lecture / Demo Schedule

Sr. No.	Date	Time	Topic	Faculty / Resource Persons	Lecture Mode	
					Theory / Demo	
DAY-1		28-01-2020	09.30 AM-09.35 AM	Virtual Assembly / Joining of Participants		
		28-01-2020	09.35 AM-09-45 AM	Welcome Address	Dr. Ashish Kumar Singh Principal Scientist, Dairy Technology Division & In-Charge, Business Planning & Development Unit, ICAR-NDRI, Karnal	
		28-01-2020	09.45 AM-10.00 AM	Inaugural Address	Dr. Manmohan Singh Chauhan Director, ICAR-National Dairy Research Institute, Karnal	
	1	28-12-2020	10.00 AM-10.30 AM	Overview of PMFME scheme, guidelines, objectives, capacity building framework and its implementation.	Dr. C. Anandharamakrishnan Director, Indian Institute of Food Processing Technology (IFPT) Thanjavur	Theory
	2	28-12-2020	10.30 AM-11.30 PM	Status, Market Size and Scope of Dairy Processing Industry in India	Dr. Latha Sabikhi Principal Scientist & Head Dairy Technology Division, ICAR-NDRI, Karnal	Theory
	3	28-12-2020	11.30 AM-1.00 PM	Dairy Processing Equipment: Selection, Specifications and Installation	Prof. S. Ravi Kumar Former Associate Dean College of Dairy Technology SVVU, Tirupathi	Theory
		28-12-2020	1.00 PM – 2.00 PM	Lunch Break		

	4	28-12-2020	2.00 PM-3.30 PM	Maintenance of Dairy Processing Equipment	Er. Ankit Deep Scientist Dairy Engineering Division ICAR-NDRI, Karnal	Theory
	5	28-12-2020	3.30 PM-5.00 PM	Practical Aspects of Maintenance of Dairy Equipment	Er. Ankit Deep Scientist Dairy Engineering Division ICAR-NDRI, Karnal	Demo
DAY-2	6	29-12-2020	9.30 AM-11.30 AM	Dairy Processing Utility Equipment: Selection, Specifications and Installation	Dr. J.K. Dabas Chief Technical Officer & In-Charge, Maintenance Engg. Section ICAR-NDRI, Karnal	Theory
	7	29-12-2020	11.30 AM-1.00 PM	Dairy Plant Layout	Er. Ankit Deep Scientist Dairy Engineering Division ICAR-NDRI, Karnal	Theory
		29-12-2020	1.00 PM – 2.00 PM	Lunch Break		
	8	29-12-2020	2.00 PM-4.00 PM	Processing of Milk and Value-Added Dairy Products	Mr. Gaurav Kr. Deshwal Scientist Dairy Technology Division ICAR-NDRI, Karnal	Theory
	9	29-12-2020	4.00 PM – 5.00 PM	Cleaning and Sanitization of Dairy Processing Equipment	Dr. Ganga Sahay Meena Scientist (Sr. Scale) Dairy Technology Division ICAR-NDRI, Karnal	Theory
DAY-3	10	30-12-2020	09.30 AM-11.00 AM	Manufacture of Traditional Indian Dairy Products: An Overview	Dr. Kaushik Khamrui Principal Scientist, Dairy Technology Division ICAR-NDRI, Karnal	Theory
	11	30-12-2020	11.00 AM – 1.00 PM	Packaging of Dairy Products	Dr. P. Narender Raju Scientist (Sr. Scale) Dairy Technology Division ICAR-NDRI, Karnal	Theory

		30-12-2020	1.00 PM – 2.00 PM	Lunch Break			
	12	30-12-2020	2.00 PM – 3.15 PM	Processing of Milk and Value-Added Dairy Products (Practical)	Mr. Gaurav Kr Deshwal Scientist Dairy Technology Division ICAR-NDRI, Karnal	Demo	
	13	30-12-2020	3.15 PM – 4.30 PM	Ice Cream and Frozen Desserts (Practical)	Dr. Shaik Abdul Hussain Scientist Dairy Technology Division ICAR-NDRI, Karnal	Demo	
	14	30-12-2020	4.30 PM-5.30 PM	Testing of Packaging Materials and Demonstration of Packaging Techniques	Dr. P. Narender Raju Scientist (Sr. Scale) Dairy Technology Division ICAR-NDRI, Karnal	Demo	
DAY-4	15	31-12-2020	9.30 AM-10.30 AM	Need for Testing of Food and Notified NABL and Reference Labs in India	Dr. Rajan Sharma Principal Scientist & In-Charge, National Reference Centre for Milk Quality and Safety, ICAR-NDRI, Karnal	Theory	
	16	31-12-2020	10.30 AM-12.00 PM	Food Quality and Safety Management Practices Relevant to Dairy Industry	Dr. Raghu H.V. Scientist (Sr. Scale) Dairy Microbiology Division ICAR-NDRI, Karnal	Theory	
	17	31-12-2020	12.00 PM-1.00 PM	FSSAI Food Packaging and Labelling Requirements	Dr. P. Narender Raju Scientist (Sr. Scale) Dairy Technology Division ICAR-NDRI, Karnal	Theory	
			31-12-2020	1.00 PM-2.00 PM	Lunch Break		
	18	31-12-2020	2.00 PM-3.00 PM	FSSAI and FBOs Registration and Licensing Procedure	Dr. Richa Singh Scientist Dairy Chemistry Division ICAR-NDRI, Karnal	Theory	
	19	31-12-2020	3.00 PM-4.00 PM	Requirements for Establishment of a Chemical Quality Assurance Laboratory	Dr. Rajan Sharma Principal Scientist & In-Charge, National Reference Centre for Milk Quality and Safety, ICAR-NDRI, Karnal	Demo	

	20	31-12-2020	4.00 PM-5.00 PM	Requirements for Establishment of a Microbial Quality Assurance Laboratory	Dr. Raghu H.V. Scientist (Sr. Scale) Dairy Microbiology Division ICAR-NDRI, Karnal	Demo
DAY-5	21	01-01-2021	9.30 AM-10.30 AM	Importance of Soft Skills and Communication for Dairy Entrepreneurs	Dr Pratima Khandelwal Lead Facilitator- Life Skills and Faculty Mentor Founder- FlyHigh (MSME Unit), Bengaluru	Theory
	21	01-01-2021	10.30 AM-11.30 PM	Networking Skills, Creative and Innovative Thinking and Problem Management		Theory
	22	01-01-2021	11.45 PM-1.00 PM	Leadership and Team Building		Theory
		01-01-2021	1.00 PM – 2.00 PM	Lunch Break		
	23	01-01-2021	2.00 PM-3.00 PM	Dairy Entrepreneur Competencies: Risk taking and Goal Settings	Dr. Pratima Khandelwal Lead Facilitator- Life Skills and Faculty Mentor Founder- FlyHigh (MSME Unit), Bengaluru	Theory
	24	01-01-2021	3.00 PM-4.30 PM	Team Building and Effective Communication Skills		Demo / Self-Learning
	25	01-01-2021	4.30 PM-5.30 PM	Assessment by FICSI		