



# Online Training for Master Trainers on Dairy Processing

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

**10-13 August, 2021**

## Lecture / Demo Schedule



Sr. No.	Time	Topic	Faculty / Resource Persons	Lecture Mode
				Theory / Demo
DAY -1 (10-08-2021)				
	09.30 AM-09.35 AM	Virtual Assembly / Joining of Participants		
	09.35 AM-09.45 AM	Welcome Address	<b>Dr. Ashish Kumar Singh</b> Principal Scientist & Head, Dairy Technology Division, ICAR-NDRI, Karnal	
	09.45 AM-10.00 AM	Inaugural Address	<b>Dr. Dheer Singh</b> Joint Director (Research), ICAR-National Dairy Research Institute, Karnal	
1	10.00 AM-10.30 AM	Overview of PMFME scheme, guidelines, objectives, capacity building framework and its implementation.	<b>Dr. C. Anandharamakrishnan</b> Director, Indian Institute of Food Processing Technology (IFPT) Thanjavur	Theory
2	10.30 AM-11.30 PM	Status, Market Size and Scope of Dairy Processing Industry in India	<b>Dr. Latha Sabikhi</b> Principal Scientist Dairy Technology Division, ICAR-NDRI, Karnal	Theory
3	11.30 AM-1.00 PM	Processing of Milk and Value-Added Dairy Products	<b>Mr. Gaurav Kr. Deshwal</b> Scientist Dairy Technology Division ICAR-NDRI, Karnal	Theory
	1.00 PM- 2.00 PM	Lunch Break		
4	2.00 PM-2.45 PM	Manufacture of Traditional Indian Dairy Products: An Overview	<b>Dr. Writdhama Prasad</b> Scientist, Dairy Technology Division	Theory

			ICAR-NDRI, Karnal	
5	2.45 PM-3.30 PM	Manufacture of cheese and fermented dairy products	<b>Dr. Yogesh Khetra</b> Scientist Dairy Technology Division ICAR-NDRI, Karnal	Theory
6	3.30 PM – 05.00 PM	Processing of Milk and Value-Added Dairy Products (Practical)	<b>Mr. Gaurav Kr. Deshwal</b> Scientist Dairy Technology Division ICAR-NDRI, Karnal	Demo
<b>DAY -2 (11-08-2021)</b>				
7	09.30 AM-11.30 AM	Ice cream and Frozen Desserts	<b>Dr. Shaik Abdul Hussain</b> Scientist Dairy Technology Division ICAR-NDRI, Karnal	Theory & Demo
8	11.30 AM – 1.00 PM	Packaging of Dairy Products	<b>Dr. P. Narender Raju</b> Scientist (Sr. Scale) Dairy Technology Division ICAR-NDRI, Karnal	Theory & Demo
	1.00 PM – 2.00 PM	Lunch Break		
9	2.00 PM – 3.15 PM	Cleaning and Sanitization of Dairy Processing Equipment	<b>Dr. Ganga Sahay Meena</b> Scientist (Sr. Scale) Dairy Technology Division ICAR-NDRI, Karnal	Theory & Demo
10	3.15 PM – 4.30 PM	Manufacture of Traditional Indian Dairy Products (Practical)	<b>Dr. Writdhama Prasad</b> Scientist, Dairy Technology Division ICAR-NDRI, Karnal	Demo
11	4.30 PM-5.30 PM	Manufacturing of Cheddar, Mozzarella and Processed Cheese (Practical)	<b>Dr. Yogesh Khetra</b> Scientist Dairy Technology Division ICAR-NDRI, Karnal	Demo

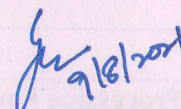
<b>DAY-3 (12-08-2021)</b>				
<b>12</b>	9.30 AM-10.30 AM	Dairy Plant Layout	<b>Er. Ankit Deep</b> Scientist Dairy Engineering Division ICAR-NDRI, Karnal	Theory
<b>13</b>	10.30 AM-11.30 PM	Food Quality and Safety Management Practices Relevant to Dairy Industry	<b>Dr. Raghu H.V.</b> Scientist (Sr. Scale) Dairy Microbiology Division ICAR-NDRI, Karnal	Theory
<b>14</b>	11.30 AM-1.00 PM	Dairy Processing Utility Equipment: Selection, Specifications and Installation	<b>Dr. J.K. Dabas</b> Chief Technical Officer & In-Charge, Maintenance Engg. Section ICAR-NDRI, Karnal	Theory
	1.00 PM – 2.00 PM	Lunch Break		
<b>15</b>	2.00 PM-3.30 PM	Maintenance of Dairy Processing Equipment	<b>Er. Ankit Deep</b> Scientist Dairy Engineering Division ICAR-NDRI, Karnal	Theory
<b>16</b>	3.30 PM-5.00 PM	Practical Aspects of Maintenance of Dairy Equipment	<b>Er. Ankit Deep</b> Scientist Dairy Engineering Division ICAR-NDRI, Karnal	<b>Demo</b>
<b>DAY-4 (13-08-2021)</b>				
<b>17</b>	9.30 AM-11.30 AM	Dairy Processing Equipment: Selection, Specifications and Installation	<b>Prof. S. Ravi Kumar</b> Former Associate Dean College of Dairy Technology SVVU, Tirupathi	Theory
<b>18</b>	11.30 PM-1.00 PM	FSSAI Food Packaging and Labelling Requirements	<b>Dr. P. Narender Raju</b> Scientist (Sr. Scale) Dairy Technology Division ICAR-NDRI, Karnal	Theory
	1.00 PM-2.00 PM	Lunch Break		



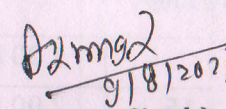
19	2.00 PM-3.00 PM	FSSAI and FBOs Registration and Licensing Procedure	<b>Dr. Richa Singh</b> Scientist Dairy Chemistry Division ICAR-NDRI, Karnal	Theory
20	3.00 PM-4.00 PM	Need for Testing of Food and Notified NABL and Reference Labs in India	<b>Dr. Rajan Sharma</b> Principal Scientist & In-Charge, National Reference Centre for Milk Quality and Safety, ICAR-NDRI, Karnal	Theory
	4.00 PM-5.00 PM	Assessment by FICSI		

  
9/8/21

**(Yogesh Khetra)**  
Training Coordinator

  
9/8/2021

**(Ganga Sahay Meena)**  
Training Coordinator

  
9/8/2021

**(Ashish Kumar Singh)**  
Head, Dairy Technology Division