

**Programme Schedule of Training Programme on Climate Resilient Dairy Farming
under the epoch of Precision Farming Tools
During August 28-30, 2019**

Time (hrs.)	Topic	Resource Persons
Day 1: 24th July, 2019		
8.00 to 8.45	Breakfast	
8.45 to 9.30	Registration	
9.30 to 10.45	Inaugural Function	
Tea Break		
11.00 to 12.30	Status and scope of precision dairy farming: global and Indian perspective	Dr. P. K. Pankaj Senior Scientist, ICAR-CRIDA, Hyderabad
12.30 to 13.30 hrs. Lunch break		
13.30 to 15.00	Practices And Technologies For Climate Resilient Dairy Farming	Dr. Hariom Pandey Scientist, IVRI, Izatnagar, Bareilly.
15.00 to 15.15 hrs. Tea Break		
15.15 to 16.45	Application of Artificial Neural Network in Dairy Farming	Dr. Rana Ranjeet Singh Co-PI Unit-3, LRS, NAU, Navsari
Day 2: 29th August, 2019		
09.00 to 10.30	Animal Behaviour: An Indicator of Optimum Productivity, Health and Welfare of Dairy cow	Dr. N. Das Principal Scientist (Retd.) IGFRI.
10.30 to 12.00	Advances in Livestock Waste Management and Value Addition for Profit Maximization and Environmental Safety	Dr. Rahul Srivastava Assistant Vice President, Hester Biosciences Limited, Ahmedabad
12.30 to 13.30	Techniques for Quality Control of Milk	Dr. Swati Gupta Co-PI, Unit-3, C.V.Sc. & AH, NAU, Navsari
13.30-14.00 hrs. Lunch break		
14.00 to 15.30	Vermicomposting a Sustainable Manure Management System: Lecture Cum Practical Demonstration	Dr. N. B. Patel Co-PI Unit-3, LRS, NAU, Navsari
15:30-15:35 hrs. Tea Break		
15.35 to 12.30	Advanced Tools and Techniques for Accessing Heat Stress in Dairy Cattle: Lecture cum Practical Demonstration.	Dr. S. S. Chaudhary C.V. Sc. & AH, NAU, Navsari
Day 3, 30 August, 2019		
8.00 to 13.30 Exposure Visit	Exposure Visit to Automated Dairy Unit and interaction with progressive dairy farmers	
13.30-14.30 hrs. Lunch break		
14.30 to 16.00	Valedictory	