

SmartDairy 360° Seminar Showcases Emerging Dairy Testing Technologies

Everest Instruments, in association with the Indian Dairy Association (West Zone), organized SmartDairy 360°, a one-day seminar on emerging technologies for dairy and milk testing, at Four Points by Sheraton, Pune. The event brought together dairy industry leaders, technical experts, consultants, and decision-makers to discuss innovations driving the future of dairy quality assurance, automation, and analytical excellence.

The seminar commenced with a traditional lamp-lighting ceremony in the presence of Shri Ajit Patel, CMD, Everest Instruments Pvt. Ltd.; Shri Parimal Patel, JMD, Everest Instruments; Dr. J.B. Prajapati, the then Chairman, IDA (West Zone); Shri Rajesh Lele, CEC Member, IDA; Shri Rahul Kumar, COO, Parag Milk Foods; Dr. J.V. Parekh, the then Vice Chairman, IDA (WZ); Shri Madhav Patgaonkar, Secretary, IDA (WZ); and Ms. Payal Agarwal, Managing Director - India & South Asia Region, PerkinElmer. Speakers emphasized the growing importance of precision, transparency, and integrated analytical systems in the evolving dairy sector.



Technical sessions covered analytical challenges in the Indian dairy industry, NIR and FT-NIR technologies, integrated technology solutions, and rapid diagnostic and microbial testing systems. Expert presentations were delivered by Shri Rahul Kumar, Shri Shailesh Singh, Shri Sanket Joshi, Dr. K.D. Aparnathi, Shri Hans Yamseen, Board Member of ICAR Germany, and Dr. Wim from the Netherlands, who leads Everest's farm management projects.



A key highlight of the seminar was the launch of Everest Instruments' next-generation FT-IR-based dairy analytical systems by Ms. Payal Agarwal. The newly introduced Lactoscope 300 and Lactoscope 500 analyzers demonstrated advanced capabilities in milk analysis, adulteration detection, and real-time quality assessment.

The panel discussion on "The ROI of Automation in the Dairy Industry," moderated by Ms. Richie Agarwal, featured Shri Sanket Joshi, Shri Rajesh Lele, Shri Rajiv Mitra, Shri Manoj Parihar, Shri Job Prakash, and Dr. K.D. Aparnathi.

The discussion explored automation, digital transformation, procurement efficiency, quality management, and the future of intelligent dairy operations.

The seminar concluded with a vote of thanks by Shri Parimal Patel, followed by networking interactions and live technology demonstrations. SmartDairy 360° provided a valuable platform for knowledge exchange, innovation, and collaboration aimed at building a smarter and more sustainable dairy industry.

