

### NTHRYS WORKSHOPS

## **Emerging Trends In Dairy Technology**

#### 8:45 AM - 10:15 AM: Session 1: Innovative Dairy Products

Introduction to innovative dairy product development and trends. Hands-on workshop on plant-based dairy alternatives, functional dairy foods, and fortified products.

#### 10:15 AM - 10:30 AM: Coffee / Tea / Snacks Break

Networking and refreshments.

#### 10:30 AM - 12:00 PM: Session 2: Precision Dairy Farming

Overview of precision agriculture technologies applied to dairy farming. Practical session on sensor-based monitoring, data analytics, and decision support systems.

#### 12:00 PM - 1:00 PM: Lunch Break

Catered lunch and networking opportunity.

#### 1:00 PM - 2:30 PM: Session 3: Clean Label and Organic Dairy

Discussion on clean label trends and organic dairy production. Case studies on organic certification, sustainable practices, and consumer preferences. Page - 2

#### 2:30 PM - 2:45 PM: Short Break

Time for a stretch and informal discussions.

#### 2:45 PM - 4:15 PM: Session 4: Dairy Technology and Health

Exploration of the intersection between dairy technology and human health. Practical exercises on functional dairy ingredients, nutraceuticals, and health claims.

#### 4:15 PM - 4:30 PM: Coffee / Tea / Snacks Break

Last networking opportunity with snacks.

# 4:30 PM - 5:30 PM: Closing Session: Implementing Changes and Technology Adoption

Group discussions on implementing new techniques learned today. Dialogue on overcoming challenges in adopting new technologies in similar sectors. Feedback session and closing remarks. Certificate Issue

#### 5:30 PM: Workshop Concludes