

## 19<sup>th</sup> Food Safety, Quality and Regulatory Summit

### *Smart and Environment friendly Solutions for Future Ready Food Systems*

### Overview

The global food industry is facing a multitude of challenges, including food safety, managing contaminants, minimizing the environmental impact of food production, and addressing the increasing demand for healthier, more sustainable products. Issues such as the presence of harmful substances, foodborne pathogens, and growing concerns on microplastics in food packaging are driving the need for innovative solutions. The 19th Food Safety, Quality and Regulatory Summit on 25th February 2025 in New Delhi will focus on addressing these critical issues through active deliberations with industry leaders, regulators, and technology experts on integration of smart technologies, green processes, and science-based safety measures. Key discussions will explore smart farm technologies aimed at reducing harmful contaminant residues in food, eco-friendly packaging solutions and deployable biological and chemical detection systems that enable rapid, real-time monitoring of food safety. The summit will also host a panel discussion with State Food Commissioners on the importance of Public-Private Partnerships (PPP) in strengthening food safety performance of states and deliberate on creating more efficient and sustainable food testing methods, for improving both domestic and international trade. Additionally, experts will examine the role of sensory science in developing healthier processed foods while maintaining optimal sensory quality, helping meet consumer demand for both nutrition and taste in a few focussed Master Classes. Shape the future of food safety and sustainability by engaging with industry leaders, regulators, and experts at this annual flagship summit. Discover actionable strategies to enhance food safety, reduce environmental impact, and drive global collaboration for healthier, more resilient food systems.

### Highlights

- Smart and Environment Friendly Innovations for addressing Residues & Contaminant Levels in Food: A CEOs Dialogue
- New Dimensions in Food Preservation and Packaging Techniques
- Enhancing India's Food Safety Performance through Public Private Partnerships

- Master Classes on Advances in Food Sensory Science; Smart and Field Deployable Food analysis & Live Demos on Rapid, In Situ detection systems for food contaminants