

# Tentative Agenda

DAY 1 | Monday 08 September 2025

Location: Meeting Room

**8:00 AM – 9:00 AM: Registration and Budget Distribution**

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**9:00 AM – 11:15 AM: Keynote Talks**

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**10:30-10:50 AM Group Photo & Coffee Break**

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**11:20 AM – 02:00 PM: Morning Session Topic:  
"Session 1: Food Science and Technology"**

Food Science and Technology focuses on the study and application of science to the production, processing, preservation, and safety of food. It combines principles from biology, chemistry, and engineering to enhance food quality, extend shelf life, and ensure consumer safety. This field also addresses challenges related to nutrition, sustainability, and food innovation.

- Nutrition Policy and Regulation
  - Food labeling laws, Dietary guidelines, Global nutrition strategies
  - Nutrition programs, Food banks, Urban agriculture
  - Nutrition Education
  - Reflection of Psychology of Eating habits
  - Current Research in Nutrition and Dietetics
  - Nutrition Sensitive Value Chain & Marketing Opportunities
  - Impact of COVID19 on health
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**01:00-01:40 PM Networking & Lunch Break**

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**02:05PM – 04:30 PM: Afternoon Session**

**Topic: "Session 2 : Food Quality, Safety, and Regulations"**

This track delves into the critical aspects of ensuring food quality and safety, and the regulatory frameworks that govern these standards. It covers the latest advancements, best practices, and compliance strategies essential for maintaining high standards in the food industry.

- Advances in food safety practices and regulations
  - Ensuring quality in food production and processing
  - The role of regulatory frameworks in protecting consumer health
  - Foodborne Pathogens and Contaminants
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**03:50-04:10 PM Coffee & Networking Break**

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**04:35 PM – 06:10 PM: Evening Session**

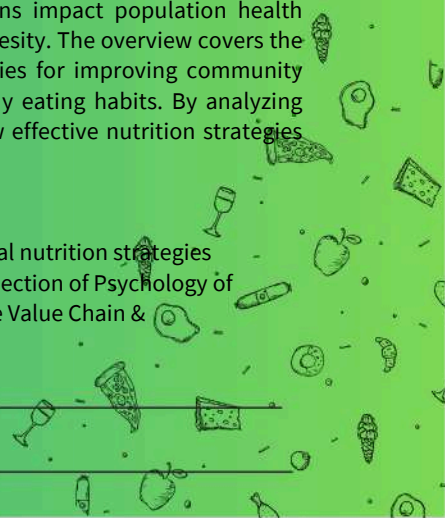
**Topic: "Session 3 : Public Health & Nutrition"**

The "Public Health & Nutrition" segment explores the crucial role of nutrition in promoting and maintaining public health. It examines how dietary patterns and nutritional interventions impact population health outcomes, from preventing chronic diseases to addressing malnutrition and obesity. The overview covers the development and implementation of public health nutrition policies, strategies for improving community health through better nutrition, and the role of education in fostering healthy eating habits. By analyzing current challenges and trends, this segment aims to provide insights into how effective nutrition strategies can enhance overall public health and well-being.

- Nutrition Policy and Regulation, Food labeling laws, Dietary guidelines, Global nutrition strategies
  - Nutrition programs, Food banks, Urban agriculture, Nutrition Education Reflection of Psychology of
  - Eating habits, Current Research in Nutrition and Dietetics Nutrition Sensitive Value Chain &
  - Marketing Opportunities, Impact of COVID19 on health
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**End of Day @06:10**

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# Tentative Agenda

DAY 2 | Tuesday 09 September 2025

Location: Meeting Room

**9:00 AM – 11:15 AM: Keynote Talks**

**10:30-10:50AM Group Photo & Coffee Break**

**11:20 AM – 02:00 PM: Morning Session**

**Topic: "Session 1 : Nutrition & Sustainable Diets | Plant-Based Protein Diet"**

The "Nutrition & Sustainable Diets" segment examines how dietary practices intersect with environmental stewardship. It focuses on how healthful food choices can also be environmentally responsible. The overview covers nutritional principles, the environmental impact of food systems, and strategies for integrating sustainability into diets. It highlights how sustainable eating can enhance personal health, reduce ecological footprints, and support a resilient food system, providing insights into making informed food choices that benefit both individuals and the planet.

- Nutrition Policy and Regulation, Food labeling laws, Dietary guidelines, Global nutrition strategies
- Nutrition programs, Food banks, Urban agriculture, Nutrition Education
- Reflection of Psychology of Eating habits, Current Research in Nutrition and Dietetics
- Nutrition Sensitive Value Chain & Marketing Opportunities, Impact of COVID19 on health
- Plant & Single-Cell Protein Manufacturing, Process-Product Interactions in Plant Protein Functionality
- Fermentation to Enhance Plant Protein Quality, Sustainability in Plant Protein Production & Application
- Impact of Plant Proteins on Food Structure & Stability, Nutrition & Digestion of Plant Proteins

**01:00-01:40PM Networking & Lunch Break**

**02:05PM – 04:30 PM: Afternoon Session**

**Topic: "Session 2 : Application of AI & ML in Food Industry"**

The integration of Artificial Intelligence (AI) and Machine Learning (ML) in the food industry is revolutionizing various aspects from production to consumption. This track explores the transformative impact of these technologies, focusing on how they enhance efficiency, improve quality, and drive innovation across different segments of the food sector.

- Artificial Intelligence and Machine Learning in Nutrition
- Biotechnology in Food Production
- Trends in Consumer Behavior and Food Choices
- Plant-based diets, clean label trends, ethical consumption
- AI & ML in Consumer Insights and Marketing
- AI & ML in Food Production, Development

**03:50-04:10PM Coffee & Networking Break**

**04:35 PM – 06:10 PM: Evening Session**

**Topic: "Session 3 : Food Packaging, Preservation & Food Waste Management "**

Food packaging is vital for preserving food and reducing waste. Methods like foil pouches, glass jars, and vacuum sealing protect food from air, moisture, and contaminants, extending shelf life and retaining nutrition. However, \$400 billion worth of food is wasted annually before reaching consumers, with additional waste at retail and household levels. This underscores the need for sustainable packaging to minimize environmental impact, as food and packaging make up 50% of municipal solid waste.

- Advanced Packaging Technologies & Food Preservation
- Regulatory Shifts & Circular Packaging Design
- Smart Labeling & Future Coding Systems
- Food Waste Measurement and Assessment,
- Innovative Technologies in Waste Management
- Policy Frameworks for Food Waste Reduction, Consumer Behavior and Food Waste

**End of Day @06:10**

# Tentative Agenda

## DAY 3 | Wednesday 10 September 2025

Location: Meeting Room

### 9:00 AM – 11:15 AM: Keynote Talks

10:30-10:50AM Group Photo & Coffee Break

### 11:20 AM – 02:00 PM: Morning Session

#### Topic: "Session 1 : Food Policy & Regulation"

Food policy and regulation involve laws and standards to ensure food safety, quality, and nutrition, enforced by agencies like the FDA or EFSA. These policies cover food labeling, safety, dietary guidelines, and agriculture to protect public health, promote fair trade, and address issues like foodborne illnesses and environmental impacts. Balancing public health, industry interests, and consumer needs is key to effective regulation.

- Regulation Systems, Food Safety Standards Genetically Modified
- Organisms, Labeling and Packaging Regulations Food Additives and
- Preservatives, Genetically Modified Organisms Food pricing,
- trade policies, and economic incentives.
- Food Justice and Equity

01:00-01:40PM Networking & Lunch Break

### 02:05PM – 04:30 PM: Afternoon Session

#### Topic: "Session 2 : Food Supply Chains & Blockchain "

Blockchain is increasingly used in food supply chains to tackle issues of traceability, safety, and efficiency. Its decentralized and immutable ledger allows for transparent tracking of food products, reducing fraud and contamination risks. While blockchain can streamline operations and cut costs, challenges like scalability and data privacy remain. Despite these hurdles, its potential to boost consumer trust and food safety makes it a valuable tool for modernizing the industry.

- Food traceability, safety, and efficiency
- Decentralization, Immutability, and Transparency
- Challenges and Inefficiencies Ensuring
- authenticity and reducing fraud

03:50-04:10PM Coffee & Networking Break

### 04:35 PM – 06:10 PM: Evening Session

#### Topic: "Session 3 : Directions and Business Talks"

Future directions in the business are increasingly driven by the convergence of technology, sustainability, and evolving consumer preferences. As the industry anticipates rapid advancements, key discussions revolve around integrating digital innovations like AI and blockchain to enhance efficiency and transparency. Furthermore, the rise of personalized nutrition and data-driven consumer insights is shaping new product developments and marketing strategies. Food business talks are increasingly addressing these transformative changes, emphasizing the need for agility and foresight to navigate an industry on the brink of significant evolution.

- Strategic Planning for the Next Decade, Emerging technologies and their potential impact on business
- Sustainability and Corporate Responsibility, Future of Remote Work and Digital Collaboration
- Disruptive Business Models and Market Innovations Leadership in a Changing World, Global Market
- Expansion Strategies

End of Day @06:10