

09:30-10:30

Arrival and Registration

@ Venue: Registration Desk-Near Main Gate

09:30-10:30

Tea

@ Food Court

Session I : Plenary Lecture**Venue: APJ Abdul Kalam Auditorium**

10:30-10:40

Co-Chair Remarks**Dr. V. Desai**, Director, Indian Institute of Technology, Dharwad**Dr. Triveni Dutt**, Vice Chancellor, SVP University of Agriculture & Technology, Meerut

10:40-11:00

Plenary Lecture: Dr. Shakuntala Haraksingh Thilsted, World Food Prize Laureate - 2021, Former Director for Nutrition, Health and Food Security Impact Area Platform, CGIAR**Transforming Aquatic Food Systems to Nourish All People and The Planet**

11:00-11:20

Plenary Lecture: Dr. Narpinder Singh, Vice Chancellor, Graphic Era University, Dehradun**Influence of Protein Type and Characteristics on the Quality of Plant-Based Meat Analogues: Challenges and Future Perspectives**

11:20-11:25

Concluding remarks by Co-Chair and Felicitation

Session II: Inaugural Session**11:30 – 12:30****Chief Guest:****Sh. Chirag Paswan**, Hon'ble Minister, Food Processing Industries, Government of India**Guests of Honor:****Dr. Ramesh Chand**, Hon'ble Member (Agriculture), NITI Aayog, Government of India**Sh. Avinash Joshi**, Secretary, Ministry of Food Processing Industries, Government of India**Dr. Shakuntala Haraksingh Thilsted**, World Food Prize Laureate -2021, Former Director for Nutrition, Health and Food Security Impact Area Platform, CGIAR**Dr. T.G. Sitharam**, Former Chairman, All India Council of Technical Education

12:31-14:30

Visit to Exhibition and Lunch

Venue @Food Court

Session III: Panel Discussion

Venue@ APJ Auditorium

Theme**Role of Academics and Skill Development for Promoting Trade in Food Processing Sector**

- 14:30-14:40 **Special Address: Mr. Deepak Aggarwal**, MD, Bikaji
- 14:40-14:50 **Special Address: Sh. Avinash Joshi**, Secretary, MoFPI, GoI
- 14:50-15:50 **Moderator: Mr. Gaurav Sisodia**, INVEST India
- Panelist: Mr. D. Praveen**, Joint Secretary, Ministry of Food Processing Industries
- Panelist: Mr. Rajendra Dobriyal**, Senior Director, Scientific & Regulatory Affairs, Coca-Cola
- Panelist: Mr. Volker Klima**, Head, Agri & Food Division, Embassy of Germany
- Panelist: Mr. Rajneesh Tyagi**, MD, Ghaziabad Organics Ltd, Hapur, UP
- Panelist: Mr. Kamal Kant Pant**, Principal/Secretary, IHM PUSA
- Panelist: Mr. Amit Lohani**, Founder and Director, Forum of Indian Food Importers
- Panelist: Mr. Raghav Jadli**, Jadli Foods Ltd.
- Panelist: Mr. Roberto Papa**, Agriculture Attache, Embassy of Brazil
- 15:50-15:55 **Felicitation**
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- 15:55-16:20 **Tea Break** Venue @Food Court
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Session IV: Round Table**Venue@ Director Conference Hall, Parallel Session****Reimagining India's Higher Education Ecosystem: Policy Reforms, Research Innovation, and Industry Interface**

Session Co-Chairs: **Dr. Pradeep Joshi**, Chairman, NTA, Former Chairman, UPSC
Dr. T.G. Sitharam, Former Chairman, AICTE, GoI
Dr. Deepak Srivastava, Former Vice Chairman, UGC; Chairman ICSSR, Chairman, ICPR

- 14:30-14:45 **Opening Remarks and Context Setting by Co-Chairs**
- 14:45-15:00 **National Research Ecosystem and Opportunities under ANRF**
Dr. Shivkumar Kalyanaraman, CEO, Anusandhan National Research Foundation
- 15:00-15:10 **Legislative and Structural Reforms in Higher Education (VBSA Bill)**
Dr. Parmendra K. Bajpai, Vice Chancellor, Jai Prakash University, Chapra
- 15:10-15:20 **Accreditation Reforms and Quality Assurance Transformation**
Dr. Ganesan Kannabiran, Director, National Accreditation and Assessment Council
- 15:20-15:30 **Reforms in Technical Education and Multidisciplinary Integration**
Dr. T.G. Sitharam, former Chairman, All India Council of Technical Education
- 15:30-15:45 **Agricultural Education including Food Technology: Governance Reforms, Accreditation, & Funding with respect to VBSA Bill**
Dr. S.K. Sharma, Assistant Director General, Education Division, ICAR
- 15:45-16:00 **Universities of the Future**
Dr. Ashwin Fernandes, Chair, QS India & Vice President, Strategic & International Engagement
- 16:00-17:45 **Moderated Open Discussion**
Vice Chancellors of Central, State, Deemed, and Private Universities
Directors of National Institutions
Senior Officials from Regulatory Bodies
Representatives from Research and Funding Agencies
Industry Leaders and Sectoral Experts
Senior Government Officers and Policymakers
- 17:45-17:55 **Synthesis of Key Recommendations and Way Forward**
- 17:55-18:00 **Conclusion and Felicitations**

Session V

Venue@ APJ Abdul Kalam Auditorium

Theme

Digital Technologies in Food Processing and Supply Chain Management

- 16:20-16:30 **Co-Chair's Remarks**
Prof. K.S. Chandrashekar, Vice Chancellor, Cluster University of Jammu
Mr. Pankaj Mohindroo, Chairman, India Cellular & Electronics Association
- 16:30 –16:45 **Keynote: Prof. Avital Bechar**, Volcani Institute, Israel
The Synergy Between Agricultural Robotics and AI for Smart Agriculture and Postharvest Processes in the Era of Agroecological Transition
- 16:45– 17:00 **Keynote: Dr C. Anandharamakrishnan**, Director CSIR-NIIST, Thiruvananthapuram
Recent Advances in Applying Digital Technologies in Food Processing
- 17:00-17:15 **Keynote: Dr. Maria Luisa Amodio**, University of Foggia, Foggia, Italy
NIR and Hyperspectral Imaging for Authentication, Quality Assessment and Sustainability in the Fruit and Vegetable Supply Chain
- 17:15 –17:30 **Keynote: Dr. Puneet Mishra**, Wageningen University & Research, Netherland
Process Analytical Technologies for Solving Food Processing Challenges
- 17:30 –17:45 **Keynote: Mr. Devender Reddy**, Senior Vice President, Tata Consumers Product Pvt. Ltd.
The Digital Multiplier—Prioritizing Operational Technology and Scientific Discipline in the Age of Automation & AI
- 17:45-18:00 **Keynote: Dr. Ganesh Bagler**, Centre for Artificial Intelligence, IIT Delhi
Computational Gastronomy: Blending Food with Artificial Intelligence
- 18:00-18:10 **Invited Talk: Mr. Raghav Jadli**, MD, Jadli Foods Ltd.
- 18:20-18:30 **Invited Talk: Dr. Michael Grieves**, Digital Twins Institute, USA
Digital Twins for 21st Century: Transformative Agriculture and Food Services
- 18:30 –18:40 **Co-Chair's Remarks and Felicitation**

Session VI

Venue@ Multipurpose Hall
Parallel Session

Theme

Alternate Proteins and Plant-Based Foods with Next-Gen Technologies for Smart, Novel, & Clean-Label Foods

- 16:20-16:30 **Co-Chair's Remarks**
Dr. K.S.M.S. Raghav Rao, Prof. IIT Tirupati, former Director, CFTRI Mysuru
Dr. P.S. Rao, Prof. IIT Kharagpur
- 16:30-16:50 **Plenary Lecture: Dr. Hosahalli Ramaswamy**, Prof. McGill University, Canada
Novelties in Nonthermal/Minimal Thermal Technologies with a Focus on High-Pressure Processing
- 16:50-17:05 **Keynote: Dr. Anil Kumar Anal**, Professor and Dean, AIT, Bangkok
Reinventing Plant Proteins: Linking Extraction Technologies to Functionality, Digestibility, and Bioaccessibility
- 17:05-17:20 **Keynote: Dr. Debora Campos**, CEO, Clean Label Ingredient Biotech, and CEO, AgroIN Tech, Portugal
Structuring Laboratory Data and Experimental Development for Industrial Innovation in Sustainable and Healthy Ingredients
- 17:20-17:35 **Keynote: Dr Xuebing Xu**, Wilmar (Shanghai) Biotechnology R &D Co Ltd China and Denmark
Lipids for Healthy Food: Concept and What We Can Do
- 17:35-17:50 **Keynote: Dr. Vidyashankar**, Head R&D, AWL Agribusiness Limited
Clean, Smart, and Sustainable Proteins
- 17:50-18:00 **Co-Chair's Remarks and Felicitations**

18:30 – 20:00

CULTURAL EVENING

Venue@Stadium

20:00 onwards

DINNER

Venue@Food Court

Session VII

Venue@ APJ Abdul Kalam Auditorium
Parallel Session

Theme

Innovations in Postharvest Management of Perishables & Technologies for Reducing Waste

- 09:30-09:40 **Co-Chair's Remarks**
Dr. Prabhat Kumar, Commissioner (Horticulture), Ministry of Agriculture and Farmers welfare, GoI
Dr. S.K. Malhotra, Vice Chancellor, Maharana Pratap Horticultural University, Karnal, Haryana
- 09:40-10:05 **Plenary Lecture: Dr. Elizabeth Mitcham**, Former Director, Postharvest Technology Research and Information Centre, University of California, Davis, USA
Is Fresh Really Better than Processed?
- 10:05-10:30 **Plenary Lecture: Dr. Christine Monard**, Université Clermont-Auvergne, France
Do Polyphenols Protect Cardiometabolic Health in Humans? Evidence, Variability, and the Path Forward
- 10:30-10:45 **Keynote: Mr. Takayuki Hagiwara**, Food and Agriculture Organization, India
FAO Initiatives for Postharvest Management and Food Losses
- 10:45-11:00 **Keynote: Dr. Tie Liu**, University of Florida, USA
Cellular Drivers of Postharvest Senescence in Fresh Produce: Toward Longer Shelf Life and Functional Value
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- 11:00-11:30 **Tea Break**
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- 11:30-11:45 **Keynote: Dr. Alexei E. Solovchenko**, Lomonosov Moscow State University, Russia
Pre- and Post-Harvest Monitoring of Fruit Crops Using AI-Assisted Hyperspectral Imaging
- 11:45-12:00 **Keynote: Dr. Asgar Ali**, United Arab Emirates University, UAE
Role of Modern Postharvest Technologies in Transforming the Future Food Systems in Developing Countries
- 12:00-12:15 **Keynote: Dr. Surinder Singh Chauhan**, University of Melbourne
Food for a Healthy Planet: Sustainable Livestock Production and Food Security
- 12:15-12:30 **Invited Talk: Mr. Sudhanshu Gupta**, SNL Innovations Pvt. Ltd.
- 12:30-12:40 **Invited Talk: Mr. Hitesh Kumar Bhattarai**, Kathmandu University, Nepal
Considerations in testing toxic pesticide residues in imported agricultural products in Nepal
- 12:40-12:50 **Concluding Remarks and Felicitation**
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- 12:50-14:30 **Visit to Exhibition and Lunch**
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Session VIII

Venue@ Multi Purpose Hall
Parellel Session

Theme

Sustainable Food Processing, Waste Valorization, & Circular Economy in Food Processing

- 09:30-09:40 **Co-Chair's Remarks**
Dr. Arjun Singh Saini, Director General (Special HOD), Horticulture, Government of Haryana
Dr. J.P. Pandey, Vice Chancellor, Dr. APJ Abdul Kalam Technical University, Lucknow
- 09:40-10:05 **Plenary Lecture: Dr. Bhesh Bhandari**, University of Queensland, Australia
Understanding the Fundamentals of Food Morphing for Development of High Plant Protein Snack Foods
- 10:05-10:25 **Keynote: Prof. Nagendra P. Shah**, Hong Kong University, Hong Kong
Gamma-aminobutyric acid (GABA) Production in Milk by Levilactobacillus brevis: Roles of Dairy Bacterium *Streptococcus thermophilus* and Cysteine
- 10:25-10:40 **Keynote: Prof. Maria Gloria Lobo Rodrigo**, Institute Canaria de Investigaciones Agrarias, Spain
Valorization of Tropical and Subtropical Fruit Waste
- 11:40-10:55 **Keynote: Dr. Maria Manuela Estevez Pinatado**, Universidade Catolica Portuguesa, Portugal
From Research to Impact: Innovation for Sustainable and Health-Oriented Foods
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- 10:55-11:45 **Tea Break**
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- 11:45-12:00 **Keynote: Dr. Anka Trajkovska Petkoska**, Kliment Ohridski University- Bitola, North Macedonia
Sustainable Food Systems - A Pathway Towards Better Health, Wellness, and Longevity
- 12:00-12:15 **Keynote: Dr. Oluwafemi James Caleb**, Stellenbosch University, South Africa
A Tango or Twist: Advancing Innovative Strategies that Balances Food Safety and Quality with Reduction in Postharvest Loss for Sustainable Healthy Foods?
- 12:15-12:30 **Keynote: Dr. Tibet Tangpao**, Chiang Mai University, Thailand
Visual Indicators of Leaf Maturity and Their Relationship to Steviol Glycoside Accumulation and Antioxidant Capacity in *Stevia rebaudiana*
- 12:30-12:45 **Keynote: Dr. Sarana Rose Sommano**, Chiang Mai University, Thailand
Closing the Loop in the Thai Coffee Value Chain: Biocircular Valorisation of Coffee Pulp Biomass for Biomedical, Agricultural, and Food Applications
- 12:45-12:55 **Co- Chair's remarks and Felicitations**
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- 12:55-14:30 **Visit to Exhibition and Lunch**
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Session IX

Venue@ APJ Abdul Kalam Auditorium

Theme

Nutraceuticals, Specialty Foods, Personalized Nutrition, & Specialty Food Ingredients

- 14:30-14:40 **Co-Chair's Remarks**
Dr. Christine Morand, Université Clermont-Auvergne, France
Dr. P.S. Panesar, Professor, SLIET Longowal, India and President, AFSTI
- 14:40-15:05 **Plenary Lecture: Prof. Emeritus Julian Heyes**, Massey University, New Zealand
Fruit and Vegetable Products Designed to Improve Human Health
- 15:05-15:20 **Keynote: Dr. Nese Sreenivasulu**, International Rice Research Institute, Philippines
Nutrigenomics to Nutra Supplements to Design Functional Foods in the Rice-Based System
- 15:20-15:35 **Keynote: Dr. Rohanie Maharaj**, The University of West Indies, Trinidad
From Postharvest Loss to Value: Innovations for Sustainable Packaging from Neglected and Underutilized Crops
- 15:35-15:45 **Invited Talk: Dr. Shilpa Vora**, Chief, R&D, Marico Industries
Emerging Nutrition Trends in Nutraceuticals
- 15:45-15:55 **Invited Talk: Dr. Praveer Srivastava**, ED, Plant based Foods Industry AssociationI
Emerging the Future of Food: Plant-Based Innovation, Nutrition & Market Trends
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- 15:55-16:25 **Tea Break**
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- 16:25-16:40 **Keynote: Dr. Anita Trajkovska**, CEO, MD, Inspired USA, Specialty Professor, Korea University, South Korea
Traditional Mediterian Diet as a Sustainable and Holistic Diet: Comparison with Indo-Mediterranean Diet
- 16:40-16:55 **Keynote: Dr. Leandro Timoni Buchdid Camargo Neves**, Roraima Federal University, Brazil
Functional Properties of Native Fruits and Processing Products from Brazilian Amazon Region
- 16:55-17:10 **Keynote: Dr. Sami Fattouch**, University of Carthage, Tunisia
Sustainable Mediterranean Healthy Snacking: Focus-Group Insights for Personalized Nutrition
- 17:10-17:25 **Invited Talk: Dr. K.D. Prasanna P. Gunathilake**, Wayamba University of Sri Lanka, Sri Lanka
Edible Flowers as Potent Sources of Nutraceutical and Functional Food Ingredients
- 17:25-17:35 **Invited Talk: Dr. Amol Dahal**, Kathmandu University, Nepal
Harnessing Future Smart Food Crops of Nepal for Sustainable Healthy Foods
- 17:35-17:45 **Co-Chair's Remarks and Felicitation**

18:30 – 20:00

CULTURAL EVENING

Venue@ Stadium

20:00 onwards

DINNER

Venue@ Food Court

Session X

Venue@ APJ Abdul Kalam Auditorium

Theme

Food Safety, Traceability, & Regulatory Compliances

- 09.30-09:50 **Plenary Lecture:** **Dr. Hidemi Izumi**, Emeritus Professor, Kindai University, Japan
Influence of Storage Conditions on the Viability of Injured Bacteria on Fresh-Cut Vegetables
- 09:50-10:05 **Keynote:** **Mr. S. Gopalakrishnan**, Former Special Secretary Health and CEO, FSSAI
- 10:05-10:20 **Keynote:** **Dr. Mukesh Gupta**, Executive Director, Morarka Foundation & Morarka Organic Foods Limited
- 10.20-10.25 **Felicitation**

Session XI: Panel Discussion

Venue@ APJ Auditorium

Theme

Food Innovation, Safety, Traceability, & Regulatory Compliances

- 10:25- 11:25 **Moderator:** **Dr. S.K. Panda**, Advisor, Food Safety and Standards Authority of India
Panelist: **Dr. K.K. Joshi**, Vice President and Head, Regulatory Affairs, Compliance, and Advocacy at ITC Ltd.
Panelist: **Mr. Bedanga Sharma**, Tata Consumer Products Ltd.
Panelist: **Dr. Ajit Dua**, CEO, Punjab Biotechnology Incubator
Panelist: **Mr. Deepak Jasyal**, Manager, Scientific & Regulatory Affairs, Coca Cola
Panelist: **Ms. Mamta Budhiraja**, Associate Director, Scientific Regulatory Affairs, Pepsico
Panelist: **Mr. Sukhwinder Singh**, Designated Officer, Food Safety Department, Chandigarh
Panelist: **Ms. Shreya Pandey**, Lead, Sustainability and Advocacy, Nestle India Ltd.
- 11:25-11:30 **Felicitation**

11:30-12:00

Tea Break

Venue@Food Court

Session XII

Venue@ APJ Abdul Kalam

Theme

Innovations and Emerging Technologies to Ameliorate Food Security

- 12:00-12:10 **Co-Chair's Remarks**
Dr. Sunil Khare, Director, IISER, Kolkata
Sh. I.C. Chadda, former General Manager (Technical), Central Warehouse Cooperation
- 12:10-12:30 **Plenary Lecture:** **Dr. Baljit Singh**, McGill University, Canada
Integration of Fragmented Shifts
- 12:30-12:45 **Keynote:** **Sh. Sanjeev Chopra**, Secretary, Department of Food and Public Distribution
- 12:45-13:00 **Keynote:** **Mrs. Anita Praveen**, Chairperson, WDRA and former Secretary, Ministry of Food Processing Industries
- 13:00-13:15 **Keynote:** **Dr. J.S. Yadav**, Director, World Union of Wholesale Markets, Hague, The Netherlands
- 13:15-13.20 **Felicitation**

13:20 -14:20

Lunch Break

Session XIII : Panel Discussion

Venue@ APJ Abdul Kalam Auditorium

Theme: Start-Up Ecosystem in Food Processing Sector

- 14:20-14:35 **Keynote: Dr. Deepak Saini**, Professor, Indian Institute of Sciences, Bengaluru
Food and the Longevity Narrative – The Story So Far
- 14:35-15:25 **Moderator: Mr. Sunil Marwaha**, CEO, Food Industry Capacity & Skill Initiative
- Panelist: Dr. Prabodh Halde**, Head, Global Regulatory, Public Policy, & Advocacy at Marico
- Panelist: Mr. Jagdeep Marhar**, MD & Head (R&D), Nestle Manesar
- Panelist: Ms. Annu Kanawat**, Director, Amalda Organic
- Panelist: Ms. Saurabh Gupta**, Co-Founder, Innofarms and SNL Innovations
- Panelist: Ms. Palak Arora**, Co-Founder, Sadguru Foods
- Panelist: Mr. Anagh Goyal**, Co-Founder, 1.5 degree
- Panelist: Mr. Siddhartha Manwati**, Co-Founder, Clear Meat
- 15:25-15:30 **Felicitation**
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- 15:30 -16:00 **Tea Break**
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Session XIV : VALEDICTORY AND PRIZE DISTRIBUTION

Venue@ APJ Abdul Kalam Auditorium

16:00 onwards