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DEHRADUN



अनुसंधान नेशनल रिसर्च फाउंडेशन
ANUSANDHAN NATIONAL
RESEARCH FOUNDATION



International Conference on Smart Innovations for Food Processing, Safety & Nutrition (ICSFPN-2026)

Conference Itinerary

Day 1: October 09, 2026

Opening - cum - Inaugural Ceremony
(Venue: Silver Jubilee Convention Centre, GEU)

Time	Events
08:00 am onwards	On- spot Registration
10:00 am - 10:10 am	Welcome of the Delegates and Guests
10:10 am - 10:20 am	Lamp Lighting by the Delegates on the Dais
10:20 am - 10:30 am	Welcome Address by: Dr. Narpinder Singh Vice-Chancellor, Graphic Era (Deemed to be University), Dehradun
Unveiling of the Conference Souvenir	
10:35 am - 10:50 am	Inaugural Address by the Chief Guest: Dr. Giridhar Parvatam Director, CSIR-Central Food Technological Research Institute (CFTRI), Mysore
10:50 am - 11:00 am	Address by: Dr. Parmjit S. Panesar President, Association of Food Scientists & Technologists (India)HQ
11:00 am - 11:10 am	Vote of Thanks

Technical Session 1A: Offline Mode
(Venue: Silver Jubilee Convention Centre, GEU)

Chairperson: **Dr. Hyunook Kim**, Water-Energy Nexus Laboratory,
Department of Environmental Engineering, University of Seoul, Seoul
Co-chairperson: **Dr. Bhupender Singh Khatkar**, GM Quality, R & D,
Megastar Food Ltd.
Coordinator: **Dr. Nishant Rai**, Department of Biotechnology, GEU
Rapporteur: **Ms. Aroma Joshi**, Department of Food Science & Technology, GEU

Time	Lecture	Speaker
11:15 am - 12:00 pm	Harnessing Innovation: The Imperative Role of Technology in Shaping the Future of Food Safety and Nutrition	Dr. Giridhar Parvatam Director, CSIR-Central Food Technological Research Institute (CFTRI), Mysore
Concluding Remarks of the Session		
Tea Break (12:00 pm - 12:45 pm)		

Technical Session 1B: Offline Mode

(Venue: Seminar Hall Vidhan Sabha, 1st Floor Chanankya Block, GEU)

Chairperson: **Dr. Rajender Kumar**, Joint Director(S) WL/PT&E/RE/SSB,
Ministry of Environment, Forest and Climate Change IPB, New Delhi

Coordinators:

- **Dr. Pankaj Gautam**, Department of Microbiology, GEU
- **Dr. Saloni Joshi**, Department of Food Science & Technology, GEU

Rapporteur: **Ms. Ishika Jain**, Department of Food Science & Technology, GEU

Time	Lecture	Speaker
12:45 pm - 01:30 pm	Quantification of Microplastics Released from Food Containers and Packaging Materials: Comparison of Analytical Methodologies	Dr. Hyunook Kim Water-Energy Nexus Laboratory, Department of Environmental Engineering, University of Seoul, Seoul
Lunch (01:30 pm - 02:30 pm)		
02:30 pm - 03:00 pm	Building Circular Food Systems Through Zero Waste Biorefineries	Dr. Brijesh Kumar Tiwari Principal Research Officer, Teagasc-Irish Agriculture and Food Development Authority, Ireland
03:00 pm - 03:30 pm	Harnessing the power of probiotic bacteria for the development of meat-based bio-functional feed and food products	Dr. Tanaji G. Kudre Scientist-F Meat and Marine Sciences CSIR-CFTRI, Mysore
03:30 pm - 04:00 pm	Evaluating the prebiotic potential of a glucan EPS from <i>Enterococcus hirae</i> OL616073 - Digestive resistance, probiotic growth stimulation, and gut microbiome modulation	Dr. H. Prathap Kumar Shetty Department of Food Science & Technology Pondicherry University, Puducherry
04:00 pm - 04:30 pm	Food, water, and forever chemicals: global evidence of PFAS contamination, exposure, and health implications	Dr. Monu Verma Water-Energy Nexus Laboratory, Department of Environmental Engineering, University of Seoul, Seoul
Concluding Remarks of the Session		
Tea Break (05:00 pm - 05:30 pm)		
Cultural Event (06:30 pm - 07:30 pm)		
Dinner (07:30 pm onwards)		

Technical Session 1C: Offline Mode

(Venue: Conference Hall, Chanankya Block, GEU)

Chairperson: **Dr. I. P. Pandey**, Professor Emeritus Doon University, Dehradun, Uttarakhand

Coordinators:

Dr. Bindu Naik, Department of Food Science & Technology, GEU

Dr. Vinay Kumar Pandey, Department of Food Science & Technology, GEU

Rapporteur: **Ms. Poonam Verma**, Department of Food Science & Technology, GEU

Time	Lecture	Speaker
02:30 pm - 03:00 pm	Transforming Food Industry By-products to High-Value Bioproducts: Pathways for sustainable utilization and Circular Economy	Dr. Parmjit S. Panesar President, Association of Food Scientists & Technologists (India), HQ
03:00 pm - 03:30 pm	Understanding wheat Gluten: From Protein to its Industrial Performance	Dr. Bhupender Singh Khatkar GM Quality, R & D, Megastar Food Ltd.

03:30 pm - 04:00 pm	Bridging Research & Industry: Technologies, Partnerships and Services of CSIR-CFTRI	Dr. Aashitosh A Inamdar Scientist G and Head, Technology Transfer & Business Development, CSIR-CFTRI, Mysore
04:00 pm - 04:30 pm	Peas as a source of protein ingredients in formulated foods	Dr. Khetan Shevkani Department of Applied Agriculture, School of Basic Sciences, Central University of Punjab, Bathinda
Concluding Remarks of the Session		
Tea Break (05:00 pm - 05:30 pm)		
Cultural Event (06:30 pm - 07:30 pm)		
Dinner (07:30 pm onwards)		

Session 1D: Poster Presentation

(Venue: Ground floor and 1st Floor Gallery of Old and New Chanankya Block, GEU)

Coordinators:

- **Dr. Shweta Joshi**, Department of Food Science & Technology, GEU
- **Dr. Afreen Parveen**, Department of Food Science & Technology, GEU

Time	Events
02:30 pm onwards	Poster Presentation
Cultural Event (06:30 pm - 07:30 pm)	
Dinner (07:30 pm onwards)	

Session 1E: Oral Presentation

(Venue: B.Tech Block Conference Hall (1st Floor), GEU)

Coordinators:

- **Dr. Krishna Aayush**, Department of Food Science & Technology, GEU
- **Dr. Ravneet Kaur**, Department of Food Science & Technology, GEU

Rapporteur: **Ms. Tanya Kanwar**, Department of Food Science & Technology, GEU

Time	Events
02:30 pm onwards	Oral Presentation
Cultural Event (06:30 pm - 07:30 pm)	
Dinner (07:30 pm onwards)	

Day 2: October 10, 2026

Technical Session 2A: Online Mode (Venue: Conference Hall, Chanankya Block, GEU)

Chairperson: **Dr. Somesh Sharma**, Associate Dean MS Swaminathan School of Agriculture, Shoolini University
Coordinator: **Dr. Prabhakar Semwal**, Department of Biotechnology, GEU
Rapporteur: **Ms. Tanya Kanwar**, Department of Food Science & Technology, GEU

Time	Lecture	Speaker
09:00 am - 09:45 am	Engineering Nanomaterials for a Safer and More Sustainable Food System	Dr. Tianxi Yang The University of British Columbia, Canada
09:45 am - 10:30 am	Comprehensive understanding of texture and flavor release for designing of healthy and palatable foods	Dr. Katsuyoshi Nishinari Shanghai Advanced Research in Physical Sciences (SHARPS), Pudong, Shanghai, China
10:30 am - 11:15 am	Spirulina Growth at Elevated CO ₂ and Its Biochemical Profile	Dr. Mikhail S. Vlaskin JIHT, Russian Academy of Sciences, Moscow, Russia
Concluding Remarks of the Session		
Tea Break (11:30 am - 12:00 pm)		
Valedictory Session (12:00 pm onwards)		

Technical Session 2B: Offline Mode (Venue: Seminar Hall, Vidhan Sabha, 1st Floor Chanankya Block, GEU)

Chairperson:
Dr. Parmjit S. Panesar, President, Association of Food Scientists & Technologists (India), HQ
Coordinators:
• **Dr. Rakesh Dani**, Department of Hospitality Management, GEU
• **Dr. Sakshi Singh** Department of Food Science & Technology, GEU
Rapporteur: **Ms. Devika Thapa**, Department of Food Science & Technology, GEU

Time	Lecture	Speaker
09:00 am - 09:30 am	Next-Generation Sports Nutrition: Precision Approaches Using Biomarkers, Wearables, and Artificial Intelligence	Dr. Maman Paul Department of Sports Medicine and Physiotherapy, Guru Nanak Dev University, Amritsar
09:30 am - 10:00 am	Influence of protein source and functional characteristics on the quality of plant based meat analogues	Dr. Narpinder Singh
10:00 am - 10:30 am	“Himalayan Roots, Global Plates: Reimagining Uttarakhand's Food Heritage through Smart Innovation” Towards Sustainable, Safe and Inclusive Indigenous Food Systems	Dr. Ashish Dahiya Hotel and Tourism Management Dean - International Academic Affairs Maharshi Dayanand University, Haryana
10:30 am - 11:00 am	Transforming Guava into Sustainable Food Products: Opportunities for Value Addition and Reduction of Postharvest Losses	Dr. Davinder Department of Fruit Science VCSG Uttarakhand University of Horticulture and Forestry, Bharsar, Pauri Garhwal, Uttarakhand

11:00 am - 11:30 am	Revival of native food traditions	Chef. Nishant Chaubey Michelin Plated Culinary Consultant, Bangkok
Concluding Remarks of the Session		
Tea Break (11:30 am - 12:00 pm)		
Valedictory Session (12:00 pm onwards)		

Session 2C: Oral Presentation
(Venue: B.Tech Block Conference Hall (1st Floor), GEU)

Coordinators:

- **Dr. Krishna Aayush**, Department of Food Science & Technology, GEU
- **Dr. Ravneet Kaur**, Department of Food Science & Technology, GEU
- Rapporteur: **Ms. Aroma Joshi**, Department of Food Science & Technology, GEU

Time	Events
09:00 am - 11:00 am	Oral Presentation
Tea Break (11:30 am - 12:00 pm)	

Valedictory Ceremony: 12:00 pm onwards
(Venue: Seminar Hall, Vidhan Sabha, 1st Floor Chanankya Block, GEU)

12:00 pm - 12:45 pm	Valedictory Address by: Dr. Nirpendra Kumar Chauhan Director, Centre for Aromatic Plants (CAP), Dehradun
12:45 pm - 01:00 pm	Conference Remarks
01:00 pm - 01:45 pm	Prize Distribution
01:45 pm - 02:00 pm	Vote of Thanks
Lunch (02:00 pm onwards)	