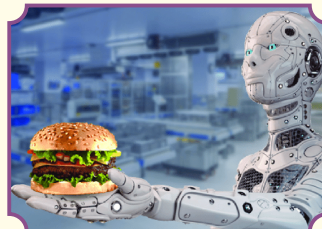




# National Symposium on Food Processing 4.0: Innovation and Sustainability

April 30, 2024



Organized By

**Department of Food Science & Technology  
Punjab Agricultural University, Ludhiana**

**Venue : Pal Auditorium**

## About the symposium

The symposium aims to act as a platform for exploring and disseminating state-of-the-art technologies in food processing. It will highlight advancements driven by automation, artificial intelligence, and data-driven solutions, intending to improve overall industry efficiency and product quality. Moreover, the event strives to champion sustainable practices within the food processing sector, with a focus on eco-friendly packaging, waste reduction, and energy-efficient processes to minimize the environmental impact. Additionally, the symposium aims to foster collaboration and idea exchange among industry professionals, researchers, and policymakers, emphasizing the creation of food products that are both nutritionally sound and environmentally sustainable.

### **Punjab Agricultural University, Ludhiana**

Established in 1962 to serve the state of erstwhile Punjab, PAU has played a key role in increasing food production in Punjab state and ushering in an era of Green Revolution in India. PAU is a leading institute for Research, Teaching and Extension activities. Transfer of research findings to the farmers / peasants of the state by the university has led to setting up of agro-based entrepreneurs, thereby supplementing their income.



### **Department of Food Science and Technology**

The department of Food Science and Technology was established in 1972 with the aim of providing sustainable and innovative technologies for food processing and value addition to the agricultural produce. The department is committed to focus on bringing excellence in research-development and teaching-learning activities through judicious utilization of developed infrastructural facilities. The department has inked MoUs with many institutes of national and international repute to work on common programmes. The department is destined to serve better to the society in future seeking continuous improvement in outcomes.



### **Themes**

- ◆ Digitization in food processing, safety and quality
- ◆ Millets and super grains: processing technologies and value addition
- ◆ Post-harvest handling and processing of agricultural produce
- ◆ Advanced technologies for food processing and preservation
- ◆ Processing and preservation of dairy, poultry and meat products
- ◆ Food industry by-products and waste utilization
- ◆ Recent interventions for achieving nutritional security

## Dates

- ◆ Abstract Submission April 15, 2024
- ◆ Notification of Acceptance April 20, 2024
- ◆ Early Bird Registration April 15, 2024

	<b>Registration Fees (INR)</b>
Students/ Research Fellows	1000
Faculty/ Scientists	1500
Industry	2000
Accompanying person	1000

## Abstract Guidelines

Abstract should be structured as given below, be about 200-250 words.

<b>TITLE OF PAPER (CAPITAL FONT, TIMES NEW ROMAN, SIZE 12)</b>	
<u>Presenting Author*</u> and others	
Affiliation of all authors	
*email ID	
Introduction	(40-50 words)
Methodology	(60-80 words)
Results and Discussion	(90-100 words)
Conclusion & Recommendations	(60-70 words)
Keywords	(4-6 words)

Only registered participants can be the corresponding authors. Please note that title and abstracts must have not previously been published in full elsewhere.

## Poster Guidelines

- ◆ The standard format of a poster should follow scientific presentation and includes Introduction, Methods, Results, Conclusions; Recommendations.
- ◆ Size of the poster : 2\*3 feet
- ◆ A minimal amount of text materials should supplement the graphic materials

## Oral Presentation Guidelines

- ◆ The number of slides should be 10-12 and it should include Introduction, Methodology, Results, Conclusions & Recommendations.
- ◆ Time allotted will be 8 minutes followed by discussion.
- ◆ Only registered participant shall be allowed to present.

## Organizing committee

### ◆ Chief Patron:

Dr. Satbir Singh Gosal, Vice Chancellor, PAU

### ◆ Patrons:

Sh. Rishi Pal Singh, IAS, Registrar, PAU

Dr. Ajmer Singh Dhatt, Director of Research, PAU

Dr. MIS Gill, Dean Post Graduate Studies, PAU

Dr. Makhan Singh Bhullar, Director of Extension Edu., PAU

Dr. Nirmal Jaura, Director Students' Welfare, PAU

### ◆ Executive Committee:

Dr. Charanjit Singh Aulakh, Dean, College of Agriculture.

Dr. Manjeet Singh, Dean, College of Agricultural Engineering and Technology

Dr. Shammi Kapoor, Dean, College of Basic Sciences & Humanities

Dr. Kiran Bains, Dean, College of Community Science

Dr. MIS Gill, Dean, College of Horticulture and Forestry

Dr. T S Riar, Additional Director Communication

### ◆ Convenor:

Dr. Savita Sharma, Head, Food Science and Technology, PAU

### ◆ Co-Convenors:

Dr. Baljit Singh

94179 97936

Dr. Vikas Kumar

85590 85353

Dr. Rajan Sharma

98884 66395

### **Registration Link :-**

[https://docs.google.com/forms/d/e/1FAIpQLSeuRXH1oU6dE0dFRJdGDgzCGEV\\_1Q8Fsj8dwKRar5zsjhiHCg/viewform](https://docs.google.com/forms/d/e/1FAIpQLSeuRXH1oU6dE0dFRJdGDgzCGEV_1Q8Fsj8dwKRar5zsjhiHCg/viewform)

### **Bank Details :-**

Account No. 918010047102575, IFSC Code: UTIB0001809

Branch Code: 1809

Branch: Axis Bank, Gurdev Nagar, Ludhiana, 141001

Contact Details :- [foodprocessing4.0@gmail.com](mailto:foodprocessing4.0@gmail.com)