

### AMITY UNIVERSITY-ONE OF INDIA'S LEADING RESEARCH-DRIVEN UNIVERSITIES

Amity University, a multi-disciplinary university, ranked among the top 3% universities globally, besides being ranked India's #1 private university for eleven years, offers over 80 UG and PG degrees in 20+ Health and Bio-Sciences and allied domains, ranging from Biotechnology to Immunology and Genome Engg. to Nano-Medicine. Anchored on a strong foundation of research and innovation, Amity has achieved a scopus-H index of 160, a reflection of the quality of hi-end research at Amity.

Students at Amity are taught by faculty who have been awarded 370+ patents, authored over 900 books and published over 35,000 research papers in top ranked research journals. They get to assist the faculty in conducting 500 hi-end govt-funded and international research projects, including those funded by the Bill & Melinda Gates Foundation, USAID, DRDO, ICSR and ICAR. Additionally, students also get to learn beyond the classroom at 400+ hi-tech labs and advanced research centres. Furthermore, they pursue a Flexible Credit System that enables them to choose subjects in alignment with their career pathways and can opt for the 5-week Study Abroad Program at Amity's campuses in London, Dubai, Singapore and New York ensures to add international experience to their resume. They study alongside peers who are also blazing a trail of success, having filed over 800 patents and published more than 2000 Scopus Indexed Research Papers.

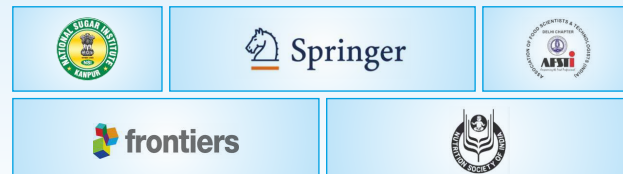
### ABOUT AMITY INSTITUTE OF FOOD TECHNOLOGY

Amity Institute of Food Technology (AIFT) has been at the forefront of education and research in food science, technology, and nutrition for 18 years. AIFT is committed to creating skilled professionals and fostering Academia-Industry collaborations for training, placements, and innovation. AIFT collaborates with national and international organizations to generate sustainable food systems and address malnutrition, conservation, and food resource optimization. AIFT offers a range of programs in Food Technology, Food Science and Nutrition & Dietetics.

#### PREVIOUS SPONSORS:



#### PREVIOUS PARTNERS:



#### 8<sup>th</sup> AMIFOST INDUSTRIAL PARTNER: **Suhana** TASTEMAKERS OF INDIA

##### ABOUT SUHANA

With its humble beginning in 1962, Suhana – Pravin Masalewale is a group with one of the largest Manufacturer & Exporter from India, its products today are available through authorized distribution channels in India & more than 60 countries across the globe under Suhana, Pravin, Toofan & Ambari brand. Suhana with quality and innovation in food products is a perfect blend of traditional Indian taste with requirements and preference of the modern consumer. 300+ products with High quality authentic & Indian processed foods i.e. Spices, Ready to Cook Spice Mix, Instant Mixes, Pickles, Chutneys, Papad, Ketchup, Sauces, etc. makes it a major player in Food Stuff in India & abroad.



# AMITY INSTITUTE OF FOOD TECHNOLOGY

organises

# 8<sup>TH</sup> AMIFOST 2025

## INTERNATIONAL CONFERENCE ON THE FUTURE OF FOOD SCIENCE & TECHNOLOGY: INNOVATIONS, SUSTAINABILITY AND HEALTH

HYBRID

27<sup>th</sup> – 28<sup>th</sup> March 2025 • Amity University Noida (Delhi NCR) India



#### ADDRESS FOR CORRESPONDENCE

**Prof. (Dr.) Monika Thakur**, Amity Institute of Food Technology  
I-1 Block, Fourth Floor, Amity University Uttar Pradesh, Sec-125, Noida-201303  
Tel: 98-104-95426; E-mail: [amifost@amity.edu](mailto:amifost@amity.edu); [mthakur1@amity.edu](mailto:mthakur1@amity.edu)





## OVERVIEW

Over the last 50 years, food systems have transitioned from rural to industrialized models, impacting diets, health, livelihoods, and environmental sustainability. Climate change compounds these challenges, with extreme weather, shifting agricultural patterns, and rising temperatures threatening food security.

To address this, sustainable innovations in food science and technology are essential. These advancements will revolutionize food production, consumption, and distribution while tackling global issues like climate change, nutrition, and environmental impact.

## ABOUT AMIFOST

The 8<sup>th</sup> AMIFOST 2025, hosted by the Amity Institute of Food Technology, focuses on ***“The Future of Food Science & Technology: Innovations, Sustainability, and Health.”*** This conference explores key trends and collaborative strategies to create a resilient and sustainable food ecosystem. By uniting farmers, researchers, policymakers, and consumers, we can build a food system that nourishes both people and the planet.



### PATRON-IN-CHIEF

**Dr. Ashok K Chauhan**  
Founder President  
Ritnand Balved Education  
Foundation (RBEF)



### PATRON

**Dr. Atul Chauhan**  
Chancellor,  
Amity University



### CO-PATRON

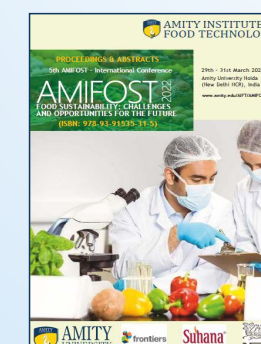
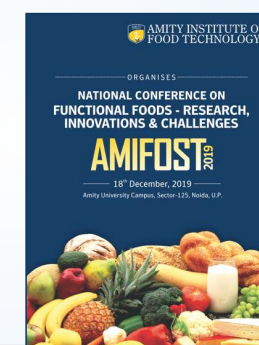
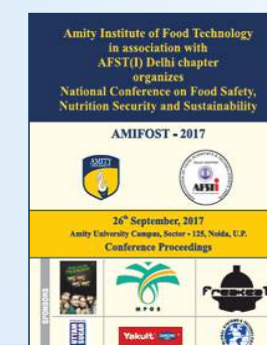
**Prof. (Dr.)  
Balvinder Shukla**  
Vice Chancellor,  
Amity University  
Uttar Pradesh



### CHAIRPERSON

**Prof. (Dr.) V.K. Modi**  
Professor &  
Head of Institution,  
Amity Institute of  
Food Technology  
Amity University  
Uttar Pradesh

## AMIFOST OVER THE YEARS



## THEMES

The conference will focus on most recent challenges, and the newest updates on the following themes:

- Theme 1:** Sustainable Food Systems
- Theme 2:** Impact of Climate Change on Food Production and Food Security
- Theme 3:** Nutrition, Health & Functional Foods
- Theme 4:** Current Trends in Food Science & Technology
- Theme 5:** Food Safety & Quality

## OBJECTIVES

- To discuss the solutions for Climate Change, Consumers need, and the Food processing Sector
- To explore innovations in technology:** Redefining Food Processing
- To discuss strategies sustainability:** Building Resilient Systems
- To discuss health & sustainability:** Fostering nourishment for people & the Earth



## OUTCOME

- Enhancing knowledge and skills of participants through various Technical Sessions.
- All abstracts submitted by various participants are published as Proceedings of the Conference with ISBN No.; Scopus Indexed Research papers & Book Chapters
- Collaborations with Universities for student and faculty exchange programmes
- Joint research opportunities with other universities
- Participation of more than 600 participants from Pan India and around the globe

### CONVENER

**Dr. Monika Thakur**  
Amity Institute of Food Technology (AIFT),  
Amity University Uttar Pradesh

### ORGANIZING SECRETARY

**Dr. Renu Khedkar**  
Amity Institute of Food Technology (AIFT),  
Amity University Uttar Pradesh





## ORGANIZING COMMITTEE

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KM Sugar Mills Pvt. Ltd., Faizabad,  
Uttar Pradesh
- **Dr. Tarun Belwal**  
Texas A&M University, USA

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- **Dr. Lovleen Sharma**, AIFT, AUUP, Noida, India

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- **Dr. Mandeep Kaur**, AIFT, AUUP, Noida, India
- **Dr. Soumi Chakraborty**, AIFT, AUUP, Noida, India
- **Dr. Ankita Lakhade**, AIFT, AUUP, Noida, India
- **Dr. Sakshi**, AIFT, AUUP, Noida, India
- **Dr. Deepak Mehta**, AIFT, AUUP, Noida, India

### SCOPUS INDEXED PROCEEDING COMMITTEE

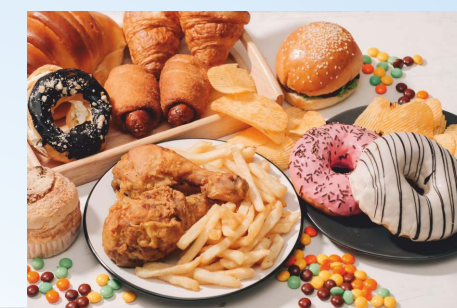
- **Dr. Sunayan Sharma**, AIFT, AUUP, Noida, India
- **Dr. Niharika Shankar**, AIFT, AUUP, Noida, India
- **Dr. Ashish M. Mohite**, AIFT, AUUP, Noida, India
- **Dr. Deepak Mehta**, AIFT, AUUP, Noida, India
- **Mr. Puneet Sharma**, AIFT, AUUP, Noida, India

## CALL FOR ABSTRACT SUBMISSION

Researchers, scientists, policy makers, academicians, and students are invited to submit abstract on any of the conference themes or related areas to **amifost@amity.edu** by **26<sup>th</sup> February 2025**. A committee will review the abstract and the selected ones will be published in the indexed conference proceedings. The **selected abstracts, full research papers** and **chapters** shall be published in **Scopus indexed proceedings, journals** and **book publishers**.

## IMPORTANT DATES

<b>Registration</b>	: 26 <sup>th</sup> February, 2025
<b>Abstract Submission</b>	: 28 <sup>th</sup> February, 2025
<b>Late Registration</b>	: 5 <sup>th</sup> March, 2025
<b>Full Length Paper</b>	: 5 <sup>th</sup> April, 2025



## REGISTRATION FEE

Registration Fee	Early Bird Registration	Late Registration
Industry Professionals	₹ 2,000/-	₹ 2,500/-
Academicians/Scientists	₹ 1,500/-	₹ 1,800/-
Research Scholars & Students (Paper Presentation)	₹ 1,000/-	₹ 1,200/-
Research Scholar & Students (without Paper Presentation)	₹ 700/-	₹ 1,000/-
International Research-Scholar & Students	\$50	\$100

The registration fee includes conference kit, lunch and mid-session refreshment. The research scholars and students are required to produce a valid certification from Principal Investigator / HoD/valid identity card of the institute while receiving conference kit. The filled registration form along with the proof of payment of registration fee should be sent to **amifost@amity.edu** by **28<sup>th</sup> February 2025**.

The online registration link is: <https://amity.edu/nspg/AMIFOST2025/>