

## About the University

St Aloysius (Deemed to be University), located in Mangaluru, Karnataka, is a prestigious institution founded in 1880 under the guidance of the Society of Jesus. It achieved Deemed University status in January 2024 and currently serves over 3,500 students across a wide range of academic programs, including certificate, undergraduate, postgraduate, and doctoral degrees in fields such as humanities, sciences, commerce, management, computer science, animation, teacher education, and vocational studies. Renowned for its academic excellence, the university holds an A++ NAAC accreditation with a CGPA of 3.67/4 and ranks 73rd in the NIRF-2025 by the Ministry of Education. It has earned recognitions, including Autonomous Status (2007), "Institution with Potential for Excellence" (UGC, 2009), "Star Status" (DBT, 2016), and research capacity grants under the UGC STRIDE and DBT Builder schemes. Guided by its motto "Lucet et Ardet" meaning "Shine to Enkindle", the university fosters holistic development through rigorous academics, vibrant extracurriculars, and a strong emphasis on research and innovation.

## About the Department

The Department of Food Science at St. Aloysius (Deemed to be University) originated from the Department of Food Science and Technology, established in 2013 with funding from the Ministry of Food Processing Industries. Initially offering a postgraduate program, it was upgraded to a full-fledged department in 2018. With the university's expansion, the UG Food Science program was integrated into the School of Life Sciences in 2024, broadening the department's academic and research scope.

### Patron

**Rev. Fr. Melwin Joseph Pinto SJ**  
Rector and Pro Chancellor

### Advisory Board

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HOD, Food Science

### Organizing committee

**Dr S N Raghavendra**  
Assistant Professor, PG Food Science

**Dr Feby Luckose**  
Assistant Professor, PG Food Science

**Ms Jovita Carrol Soans**  
Assistant Professor, PG Food Science

**Ms Claret S D'Souza**  
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**Mr Joel P Joseph**  
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**Ms Staphny S Dsouza**  
Program Coordinator, UG Food Science

**Ms Delma L D'Cunha**  
Assistant Professor, UG Food Science



**ST ALOYSIUS**  
(DEEMED TO BE UNIVERSITY)  
MANGALURU 575003 – INDIA

## SCHOOL OF LIFE SCIENCES

## Department of Food Science



(Government of India)

sponsored

## NATIONAL CONFERENCE ON

## Future of Food: Harnessing Life Sciences and Food Technology for Sustainable Nutrition

**11 & 12 December 2025**



## About the Conference

The national conference “Future of Food: Harnessing Life Sciences and Food Technology for Sustainable Nutrition” explores the dynamic interface of food science with biotechnology, microbiology, nutrition, and other life science disciplines. It highlights how this convergence drives innovation in food production, processing, and consumption. Advances such as functional foods, bioactive compounds, food fortification, nanotechnology, and AI-driven food systems are creating transformative opportunities to enhance food quality, safety, and sustainability. By connecting researchers, industry professionals, and policymakers, the conference fosters interdisciplinary collaboration to address malnutrition and non-communicable diseases, advancing resilient, health-focused food systems. This platform strengthens the bridge between science and public health, enabling a future where nutritious, sustainable food is accessible to all

## The main objectives

- To **explore** the convergence of life sciences and food technology in addressing the challenge of sustainable nutrition.
- To **highlight** innovations in food processing, functional foods, nanotechnology, and AI-driven approaches that improve health outcomes, food safety, and food security.
- To **provide** a platform for dialogue among researchers, industry, and policymakers on advancing sustainable and climate-resilient food systems.
- To **discuss** public health and clinical nutrition perspectives in managing malnutrition and non-communicable diseases.
- To **inspire** young scientists and students to engage in multidisciplinary research that bridges science, innovation, and social impact.

## Who can attend?



Faculty, research scholars, and undergraduate and postgraduate students are eligible for the conference.

**Note:** Accommodation will be provided for participants on request, with additional charges as applicable

## Invited Speakers & Experts

- **Dr Dev Kumar Yadav**, Grain Science & Technology (GST) Division, Defence Institute of Bio-Defence Technologies, Erstwhile-Defence Food Research Laboratory (DFRL) Mysore
- **Dr K. A. Anu Appaiah**, Retired Chief Scientist, CSIR- Central Food Technological Research Institute (CFTRI), Mysore
- **Dr Remya S**, Department of Fish Processing, Central Institute of Fisheries Technology, Kerala
- **Dr Cletus D'Souza**, Former chairperson and professor, DOS in Biochemistry, University of Mysore
- **Dr Nirmal Majumdar**, Department of Biophysics, School of Life Sciences, MAHE, Manipal
- **Dr Naveen Kumar R**, Department of Microbiology, ICMR-NIN, Hyderabad
- **Dr Agatha Betsy**, Head of Nutrition, ITC Ltd., Bangalore
- **Dr Edmond Fernandes**, Department of Public Health, Yenepoya (Deemed to be University), Mangalore
- **Dr Manju P. George**, VPS Lakeshore Hospital, Kerala
- **Mr Shreyas Alva**, AB InBev (Budweiser), Hyderabad

## Call for papers

### Last date for submission

15/11/2025

## Themes

- Advances in Food Technology
- Building Sustainable Food Systems
- Diet and Nutrition for Lifestyle Diseases
- Functional Foods and Bioactive Compounds
- Modern approaches in Food Safety and Quality
- Life Science Interface in Food & Health
- AI, Data Science, and Digital Tools in Food Systems
- Startup Innovations in Food and Nutrition

## Details of abstract submission

### PRESENTATION TYPES

- **Free Communication –Oral Presentation**
- **Free Communication – Poster Presentation**

### REQUIREMENTS

- **Language:** All abstracts must be submitted in English.
- **Accuracy:** Authors are responsible for ensuring that their work is free from errors in spelling, grammar, and content.
- **Presenting Author:** The individual submitting the abstract will be considered the presenting author. **Acceptance cannot be transferred to co-authors. The presenting author is required to register for the conference.**

- **Submission Method:** Abstracts must be submitted only via email to [rsaufoodscience@gmail.com](mailto:rsaufoodscience@gmail.com)

Submissions sent through fax or postal services will not be accepted.

## Abstract format & guidelines

**Title Limit:** Maximum 30 words

**Abstract Body Limit:** Up to 350 words

### Required Structure:

- **Background & Objectives:** Clearly state the aim and purpose of the study, the hypothesis tested, or describe the problem being analyzed or assessed.
- **Materials & Methods:** Provide details about the study setting/location, design, population/sample, data collection procedures, and analytical methods used.
- **Results:** Summarize the main findings of the study as clearly and concisely as possible, including key results.
- **Conclusion:** Briefly interpret the findings and highlight the primary outcome or implication of the study.

Do not include images, graphs, or tables in the abstract.

## Registration

Last date for Registration

30/11/2025

Selection will be on a first-come, first-served basis to a maximum of 60.

### Fees

Working Professionals: ₹1,200

Research Scholars: ₹1,000

Students: ₹500

### Important dates

Last date for Registration

30/11/2025

Last date for abstract submission

15/11/2025

### Contact Details

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### Details of Registration

Registration has to be done only through

