

# Organizing Team



## Chief Patron :

Sardar Taranjit Singh, MD, JIS Group

## Patron :

Sardar Haranjit Singh, Joint MD, JIS Group  
Sardar Amrik Singh, Deputy MD, JIS Group  
Ms. Manpreet Kaur, CEO, JIS Group  
Sardar Simarpreet Singh, Director, JIS Group  
Ms. Jaspreet Kaur, Director, JIS Group  
Sardar Amanjot Singh, Director, JIS Group  
Sardar Horjot Singh, Director, JIS Group  
Sardar Anmol Singh Narula, Director, JIS Group

Convener: Dr. Dolanchapa Sikdar, HOD, FT

Co-Convener: Dr. Souptik Bhattacharya, AP, FT

Coordinator: Ms. Shairee Ganguly, AP, FT

Coordinator: Mr. Saikat Mazumder, AP, FT

Coordinator: Ms. Riya Dasgupta, AP, FT

Coordinator: Ms. Jaysree Mazumder, AP, FT

Member: Mr. Amit Barman, JTA, FT

Member: Ms. Monika Paul, JTA, FT

Member: Mr. Shubhobrata Saha, JTA

## Contact

Email: [etbft2025gnit@gmail.com](mailto:etbft2025gnit@gmail.com)

## Application form

<https://forms.gle/JewobKcxBYsWKbBR6>

## Abstract Template

[https://docs.google.com/document/d/13HgZiYKGeK4bEWtygxfjoQfNczmnNRPa/edit?usp=drive\\_link&ouid=111974124694573480011&rtpof=true&sd=true](https://docs.google.com/document/d/13HgZiYKGeK4bEWtygxfjoQfNczmnNRPa/edit?usp=drive_link&ouid=111974124694573480011&rtpof=true&sd=true)

# Program Vision



The vision of the conference is to explore contemporary research and innovation in the field of Food and Biotechnology. Alongside, the research and innovation that leads to industrial application and creative entrepreneurship could function together as important catalysts to improve human wellbeing. The Conference is at the forefront of food, micro-biotechnological developments and serves as a vital hub for the growth of human wellness and health.

The programme of this conference has been thoughtfully selected to provide a stimulating blend of professional lectures and passionate discussions among eminent experts and young minds. Modern sustainable food processing techniques, food engineering, state-of-the-art micro-biotechnology advancements in human wellness and healthcare, and innovative industrial application strategies to promote community health will be highlighted through this conference.

## Special Attraction

*Invited/Keynote Speakers from reputed foreign institutes and nationally important institutes*

*Abstract publication in proceedings with ISBN*

*Selected papers will be published in Scopus indexed journals*

*Chance of networking and collaboration*

**\* Abstract submission deadline: 25. 11. 2024**

Application form



Scan for  
Abstract template



Full brochure



## INTERNATIONAL CONFERENCE ON "EMERGING TRENDS IN BIO- ENGINEERING AND FOOD TECHNOLOGY 2025" (ETBFT-2025)

18-19 MARCH, 2025

Organized by

DEPARTMENT OF FOOD TECHNOLOGY  
GURUNANAK INSTITUTE OF TECHNOLOGY  
KOLKATA, WEST BENGAL, INDIA





# Theme

## GR1>>Foodtech

Food Safety, Security, Distribution and Agriculture

Novel Food Processing, Packaging and Drying Technology

Functional Foods, Food Fortification, Food Preservation and Nutraceuticals

Fermentation for Sustainable Food Production

Genetic Engineering in Sustainable Food Production

## GR2>>Biotech

Immuno-Biotechnology and Food Allergy

Industrial Processing of Biological Commodities Related To Food

Nano Biotechnology & Biopharmaceuticals against food borne pathogens

Biochemical Engineering and Bioprocessing

Food Waste Valorisation and Waste Management by Biological Agents

## GR3>> Bioinformatics and Bioelectronics

Application of Bioinformatics and Computational Biology in Agri-Food Sectors

Application of AI/ML in Advancement of Food Tech and Bioengineering

Robotics and Automation in Healthcare and Food Industry

Application of Electronic Sensors in Food Security



# Advisory Committee

**Prof(Dr.) Swarup Kumar Mitra**

Principal, GNIT, India

**Prof. (Dr.) Kakali Bandyopadhyay**

Dean Academics, GNIT, India

**Dr. Sunipa Roy**

Dean, R&D, GNIT, India

\* And others

Health is a journey,  
not a destination