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Chief Convenors

Dr. Priya Josson Akkara, Head, Department of Life Sciences

Dr. Sonia Angeline M, Coordinator (PG), Department of Life Sciences

Dr. Sangeetha Menon, Coordinator (UG), Department of Life Sciences

Convenors

Dr. P Roopa, Associate Professor, Department of Life Sciences (9447496986)

Dr. Gurunathan S, Associate Professor, Department of Life Sciences (9840439566)

Scan to Register



Important Dates:

Last Date of Abstract Submission: **10th January 2027 (Sunday)**

Notification of Acceptance of Abstract: **17th January 2027 (Sunday)**

Registration Deadline: **1st February 2027 (Monday)**

CONFERENCE SECRETARIAT
Department of Life Sciences

School of Biological and Forensic Sciences, Kristu Jayanti (Deemed to be University)

K Narayanapura, Bengaluru - 560 077. | E-mail: lsevents@kristujayanti.com | www.kristujayanti.edu.in



KRISTU JAYANTI
(DEEMED TO BE UNIVERSITY)
Under Section 3 of UGC Act 1956
A CMI INSTITUTION | BENGALURU | INDIA

**School of Biological and
Forensic Sciences**

Department of Life Sciences

4th International Conference
**Frontiers of Translational
Research in Life Sciences**

8th & 9th February 2027



Publication Partners

Kristu Jayanti Journal of Core and Applied Biology (KJCAB)

Scopus Indexed Journals

KRISTU JAYANTI (DEEMED TO BE UNIVERSITY) Established in 1999 and managed by the Kristu Jayanti Trust of the Carmelites of Mary Immaculate (CMI), was reaccredited with an A++ grade by NAAC in 2021. Recognized by UGC under category 3 and granted Deemed to be University status during July 2025, the University is committed to academic excellence, values, and global competencies. In 2025, it was ranked 34th in the NIRF top 100 colleges in India. The institution has also won national accolades, including the Clean and Smart Campus Award, and ranks top among across various disciplines in the India Today-MDRA survey 2025, distinguishing itself among the best colleges in Bengaluru and nationally.

Department of Life Sciences was started in the year 2002, with the aim of providing comprehensive and high-quality education to aspiring students. The Department offers B.Sc. programmes in Biochemistry, Biotechnology, Botany, Genetics and Microbiology and M.Sc. programmes in Biochemistry, Biotechnology, Microbiology and Bioinformatics and Ph.D. programmes in the domain of Biochemistry, Biotechnology, Microbiology, Genetics and Botany. The Department was recognized with the prestigious DBT Star College status by the Ministry of Science and Technology. Driven by dedicated faculty and state-of-the-art research laboratories, the department fosters curiosity, hands-on skills and scientific innovation to prepare students for impactful careers in modern science.

Conference Preamble

The International Conference on Frontiers of Translational Research in Life Sciences, organized by the Department of Life Sciences, School of Biological and Forensic Sciences at Kristu Jayanti (Deemed to be University), is a global platform for scientific exchange and collaboration. Integrating perspectives across healthcare, environmental science, systems biology, and sustainable technology, the conference addresses pressing global challenges through translational research. The event will feature keynote lectures and technical sessions by distinguished national and international scientists. Young researchers will also exhibit their work through oral and poster presentations. We are confident that this event will serve as a vibrant platform for knowledge exchange, fosters innovative solutions and emerging research directions. We warmly invite you to join us in shaping the future of biological sciences.

Guidelines for Submitting Abstract

Abstracts must be written in English, typed in MS Word using Times New Roman (12 pt, 1.5 line spacing), and kept strictly under 250 words. The body should cover the following: objectives, materials and methods, results, and discussion. Please include author name(s), affiliation(s), and primary email address. The abstract can be emailed to lsevents@kristujayanti.com

Guidelines for Full Paper Submission

Submitted manuscripts will be considered for publication in the Kristu Jayanti Journal of Core and Applied Biology (KJCAB), an in-house publication of the Department of Life Sciences, Kristu Jayanti (Deemed to be University). Selected papers may also be considered for publication in Scopus-indexed journals. Authors should refer to the respective journal's website for specific full-paper submission guidelines. All final decisions regarding acceptance rest with the journal's editorial board.

Accommodation

Request for accommodation to be done by the participants latest by January 26th, 2027. No TA/DA will be provided.

SUB-THEMES OF THE CONFERENCE

Artificial Intelligence, Synthetic Biology and Omics Technologies

- Bio-AI & Computational Biology
- Drug Design & Development
- Multi-Omics & Genome Editing Technologies
- Industrial Biomanufacturing & Biopharmaceuticals
- High-Value Products through Synthetic Biology
- Big Data Biology

Healthcare and Biomedical Frontiers

- Infectious Diseases & Antimicrobial Resistance (AMR)
- Microbiome & One Health
- Next-Generation Materials and Medicine: Nanotechnology
- Neuroscience & Behavioural Research
- Biomedical Devices & Sensors
- Biotherapeutics & Translational Medicine

Sustainable and Circular Bioeconomy

- Life Sciences as a driver for Economy, Environment and Employment (BioE3)
- Waste-to-Wealth
- Microalgae & Biofuel Technologies
- Crop improvement & Resilient Agriculture
- Functional Foods & Alternative Proteins

Bioresources and Bioprospecting

- Livestock Management
- Marine & Aquaculture Management
- Animal & Plant Bioresources
- Agricultural & Forest Bioresources
- Natural Products & Wellness

Ecology and Environmental Management

- Biodiversity Conservation: Current Trends
- Climate Change & Mitigation
- Pollution Control & Bioremediation
- Green Infrastructure & Environmental Footprinting

Registration Details:	
International Delegates	
Participation only	: Free
Participation with Paper Presentation	: USD 50
Academicians and Industry Delegates	
Participation only	: Rs.1000/-
Participation with Paper Presentation	: Rs.1300/-
Students & Ph.D. Research Scholars	
Participation only	: Rs. 700/-
Participation with Paper Presentation	: Rs.1000/-

Note:

A valid institutional ID card or official letter is required to complete registration.

Registered participants who present a paper will receive a Certificate of Presentation.