



ST ALOYSIUS

(Deemed to be University)

Mangaluru - 575 003, India

FACULTY OF BIOLOGICAL SCIENCES
Organizes International Conference

**BRIDGING ENZYMES AND INDUSTRY FOR
A SUSTAINABLE FUTURE**

ENZYbridge 2k24



March

14

2024

08.30 a.m. - 05.00 p.m.

Venue : Fr L.F. Rasquinha Hall, LCRI, St Aloysius (Deemed to be University)

About St Aloysius (Deemed to be University), Mangaluru

Established in 1880, St Aloysius Institution proudly upholds a distinguished legacy spanning 144 years. Situated in the vibrant coastal region of Karnataka and Kerala, it stands as a cornerstone of academic excellence. The Institution is managed by the Society of Jesus and is constituent of the esteemed global network of educational institutions, operating across in more than 105 countries, St Aloysius Institution epitomizes a commitment to scholarly pursuit and societal enrichment. The Institution Offers a comprehensive spectrum of disciplines encompassing Humanities, Physical and Biological Sciences, Commerce and Management, Computer Science, Applications, Animation, Teacher Education, and Vocational Degree Programs, the Institution caters to students at various echelons of academic attainment, from Certificate to Doctoral levels.

Elevated to the Autonomous Status in 2007 by the UGC and Government of Karnataka, there on the institution embarked on a journey of academic excellence. It has been accredited with an 'A + +' Grade by NAAC with a commendable CGPA of 3.67/4 in the IV Cycle. In the NIRF-2023 Ranking by the Ministry of Education, the institution achieved a notable rank of 80 among institutions in India. Recognized as an "Institution with Potential for Excellence" by UGC in 2009 and awarded "Institution with Star Status" by the Department of Biotechnology, Government of India in 2016, St Aloysius Institution has continually strived for innovation and excellence. With a student population exceeding 7000 across undergraduate and postgraduate courses, the institution is renowned for its innovative academic programs, sports, extracurricular, and co-curricular activities.

In a significant development, the institution was conferred the esteemed status of "Deemed to be University" by the University Grants Commission and the Ministry of Education in January 2024, marking a new chapter in its commitment to delivering quality education with excellence.

Mangaluru, situated on the southwest coast of India, is a vibrant coastal city known for its diverse cultural heritage, picturesque landscapes and an educational hub. Mangalore is home to several prominent educational institutes, These institutions contribute significantly to the city's academic and research landscape. Renowned for its historic temples, churches, and vibrant markets, Mangalore is a melting pot of traditions and modernity. The city's proximity to the Arabian Sea contributes to its culinary richness, offering delectable seafood that is a highlight for visitors.

About ENZYbridge 2k24

This conference will be a dynamic platform to promote interdisciplinary discussions that bridge the gap between academia and industry, encouraging the integration of diverse perspectives in enzymology and other relevant areas for innovative solutions. It also provides a unique opportunity for the exchange of scientific knowledge, fostering collaboration between the research community, industry experts, and young professionals dedicated to shaping a sustainable future.

Researchers and professionals are invited to submit abstracts for paper (Oral/Poster) presentations, contributing to a diverse range of topics including Bioprospecting, Toxicology, Environmental Chemistry, Neurosciences, Nanosciences, enzymatic technologies, microbial technologies, industrial applications, Proteomics, Metabolomics, Fisheries, Agronomy, Agro product processing, and sustainable development. Accepted abstracts will be published in the Compendium of Abstracts, contributing to the wider dissemination of knowledge.

Important Dates:

Abstract Submission opens	1st Feb 2024
Abstract Submission closes	26th Feb 2024
Announcement of accepted abstracts	28th Feb 2024
Registration last date	28th Feb 2024
Date of Conference	14th March 2024

Resource Persons



Keynote Speaker & Chief Guest

Prof. Dr Soottawat Benjakul
DIRECTOR, ICE-SSI
Faculty of Agro-industry
Prince of Songkla University,
Hat yai, Thailand

Topic

Fish and shellfish visceral proteases: Molecular characteristics, recovery and potential applications



Speaker 1

Dr Robin Joshi
Senior Research Investigator
Department of Systems
Pharmacology and Translational
Therapeutics
ITMAT
University of Pennsylvania

Topic

Metabolomics-A tool to explore dark metabolites



Speaker 2

Dr Dharam Singh
Principal Scientist,
CSIR-Institute of Himalayan
Bioresource Technology, India

Topic

An Extremozymes from Himalayan Niches: A Learning and Industrial Perspectives



Speaker 3

Mr Mallikarjun C P
Research scholar, ICE-SSI
Faculty of Agro-industry
Prince of Songkla University,
Hat yai, Thailand

Topic

Rapid softening of Mantis shrimp meat during iced storage:
Role of endogenous proteases and its prevention

Abstract Submission

The last date for Abstract submission is 26th February 2024.

The Abstract should have a maximum of 250 words excluding title, author names, and affiliations
Font: Times New Roman Size: 12.

The abstract should have the following details

1. Title
2. Author and affiliations
3. Underline the presenting author for poster and oral presentations
4. Indicate the corresponding author* and provide contact details of the same
5. Structure the abstract including Introduction, methodology, results, discussion, and conclusion (maximum 250 words only)
6. Keywords: up to 5 keywords only
7. Prior registration is mandatory for abstract submission
8. Size of the poster: 3 feet width x 4 feet length
9. Email for sending the abstract:
bioscience@staloysius.edu.in
10. Compulsorily mention the subject in the email as an Abstract for ORAL or POSTER presentation only.
11. Send the abstract as a Word file (.doc)

Contact Us

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St Aloysius Institutions

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Ms Michelle Rodrigues

Registration Payment Details



Scan for Payment

Link for Registration

<https://forms.gle/2vivWcwDx1obrnY6>

Registration fee details

Student UG/PG	₹ 500/
Research Scholar	₹ 750/
Faculty /Scientists	₹ 1000/
Industry Experts	₹ 1500/