



Dr. N.G.P. ARTS AND SCIENCE COLLEGE

(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore)

Approved by Government of Tamil Nadu &

Accredited by NAAC with A⁺ Grade (3rd Cycle - 3.64 CGPA) & Ranked 75th by NIRF

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सत्यमेव जयते
Department of Biotechnology



INSTITUTION'S
INNOVATION
COUNCIL
(Ministry of Education Initiative)



MARINA '25

International Conference on

**“Integrating Indian Knowledge Systems (IKS) with
Cutting-Edge Biotechnology and Innovative Technologies to
achieve Sustainable Development Goals
(ICONIKS - BIOTECH 2025)”**



22/03/2025

Organized by

**DEPARTMENT OF BIOTECHNOLOGY
DBT - Star College Status & DST - FIST**

Guest Speakers



Dr. L. Reji Joseph
Assistant Director
AVP Research Foundation
Coimbatore



Dr. Ling Shing Wong
Pro Vice-Chancellor
INTI University
Malaysia



Dr. Simab Kanwal
Scientific Researcher
Mahidol University
Thailand

About the Department

The Department of Biotechnology was established in the year 2002 with the goal of rendering innovative education to the learning aspirers. Department of Biotechnology offers UG, PG, and Ph.D programs. We have a team of faculties who contributes much to the development of the potentials of students. Department enhances the knowledge base of students which creates, inculcate the research knowledge among students. The Department is approved and recognized as DBT STAR STATUS since 2022, which also stimulates research interest as a team from under graduate level. With the support of the Management, DST-FIST and DBT STAR College Scheme, we equipped the research labs with modern equipments and infrastructures which kindle research interests among budding Biotechnologists.

About the Conference

The International Conference on Integrating Indian Knowledge Systems (IKS) with Cutting-Edge Biotechnology and Innovation Technologies to achieve Sustainable Development Goals (ICONIKS-BIOTECH 2025) aims to provide a global platform for students, researchers, scientists, and entrepreneurs to share and expand their knowledge. This unique event seeks to foster cross-disciplinary collaborations that bridges traditional wisdom with modern technological advancements to tackle pressing global challenges such as climate change, health, food security, and sustainable energy. In an era where innovation and sustainability intersect, the conference will highlight how India's traditional knowledge systems such as Ayurveda, organic farming, and indigenous agricultural practices can be seamlessly integrated with cutting-edge advancements in biotechnology, AI, ML, DL IoT and emerging technologies.

Theme Areas Includes but Not Limited to;

- Genetic Engineering and Molecular Biology
- Environmental Biotechnology
- Microbial Biotechnology
- Marine Biotechnology
- Immunology and Immunotechnology
- Agricultural Biotechnology and Food Security
- Stem Cell Technology and Tissue Engineering
- Bioprospecting and Bioprocess Technology
- Bioinformatics, Drug Designing and Development
- Renewable Energy and Biofuels
- Biomaterials and Bio-Plastics
- Synthetic Biology and Metabolic Engineering
- Health and Wellness (Ayurveda and Biomedical Sciences)
- Indian Knowledge System (IKS)

Publications:

- All Abstracts will be published in **conference proceedings** with ISBN
- Selected full papers will be published in **SCOPUS** indexed journals in special Issue

Important Dates:

Last Date for Abstract Submission: 19/03/2025

Last Date for Full Paper Submission: 26/04/2025

Guidelines for Abstract Submission

More Details:

<https://docs.google.com/document/d/1X3OQOQwbSyR8ebjqWJ7euGa9oPG4Kb18/editusp=sharing&ouid=114057714716631555358&rtpof=true&sd=true>

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Chairman - ICONIKS-BIOTECH '2025

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Registration Fees: Rs. 300/-
(Includes Kit, Refreshment, Lunch and Certificate)

Presentations:
Online and Offline

On-Spot Registration Available