

## Organizing Committee

### Secretary

Thiru. R. Maheshkumar, B.A.,

### Principal

Dr. S. Senthil, M.E., PhD

### Convener

Dr. R. Shyam Kumar

Prof & Head, Department of Biotechnology

### Organizing Secretaries

Er. Karl Joseph Samuel, AP/BT

Er. R. Amuthalakshmi, AP/BT

### Members

Dr. R. Baskaran, ASP/BT

Dr. K. Geetha, ASP/BT

Dr. S. Karthikumar, ASP/BT

Er. A. Ganga, AP/BT

Er. R. Raja Rajesweri, AP/BT

## Vision of the Institute

To make this Institution the unique of its kind in the field of Research and development activities in this part of the world.

## Mission of the Institute

To impart highly innovative and Technical knowledge to the urban and unreachable rural student folks through "Total Quality Education".

## Vision of the Department

To make the Department of Biotechnology, unique of its kind in the field of research and development activities pertaining to the field of biotechnology in this part of the world

## Mission of the Department

To impart highly innovative and technical knowledge in the field of biotechnology to the urban and rural student folks through "Total Quality Education"

## Abstract



Scan the QR code or visit  
<http://tiny.cc/ora2k26abstract>

## Registration



Scan the QR code or visit  
<http://tiny.cc/ora2k26reg>

**Online mode of Participation is available for  
Other State and International Participants**

## Registration Fee: ₹ 750 per person

Registration fee includes conference kit, working lunch, and refreshments. Accommodation will be available on a payment basis for participants who require it.

## Account Details

Account Number : 004100050147438

Account Name : KAMARAJ College of Engineering  
and Technology

Bank Name : TamilNad Mercantile Bank Ltd.

Branch Name : Virudhunagar

IFSC Code : TMBL0000004

or Scan the QR  
code to pay

## Important Dates

Abstract Submission : 5 March 2026

Acceptance Notification : 7 March 2026

Last date for Registration : 8 March 2026



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## Contact Us

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**KAMARAJ**  
COLLEGE OF ENGINEERING & TECHNOLOGY

(An Autonomous Institution - AFFILIATED TO ANNA UNIVERSITY, CHENNAI)  
S.P.G. Chidambara Nadar - C. Nagammal Campus  
S.P.G.C Nagar, K. Vellakulam - 625 701, (Near VIRUDHUNAGAR).

**DEPARTMENT OF BIOTECHNOLOGY**  
(Accredited by National Board of Accreditation, New Delhi)

Organizes

# ORA-2K26

International Conference on

**Sustainable**

**Biotechnology: AI Driven  
Approaches in Biological  
Systems and Process.**

**12 & 13 March 2026**



## ABOUT THE INSTITUTE

Established in 1998, Kamaraj College of Engineering and Technology (KCET), Virudhunagar, is an autonomous, self-financing institution affiliated with Anna University. Approved by AICTE and accredited by NAAC, the college offers UG, PG, and Ph.D. programs with a strong emphasis on academic excellence, innovation, and research. Seven departments are recognized as Anna University Research Centres, reflecting the institution's commitment to advanced scholarship. KCET promotes a student-centric learning environment supported by modern infrastructure, experienced faculty, and industry collaborations. With its focus on holistic development, skill enhancement, and real-world problem-solving, the institution continues to nurture globally competent professionals prepared to meet evolving technological challenges.

## ABOUT THE DEPARTMENT

The Department of Biotechnology at Kamaraj College of Engineering and Technology, established in 2002, offers a B.Tech programme with an intake of 60 students and has maintained continuous NBA accreditation since 2008, demonstrating its commitment to quality education. The department has received over ₹1 crore in funding from agencies such as AICTE, DBT, DRDO, and DST, strengthening its research facilities and laboratory infrastructure. With strengths in Environmental Biotechnology, Industrial Biotechnology, Drug Discovery, and Food Biotechnology, the department provides students with hands-on training, project-based learning, and exposure to emerging technologies. Regular workshops, conferences, guest lectures, and FDPs enrich academic engagement and industry linkage. Supported by qualified faculty and a strong alumni network, the department nurtures skilled graduates equipped for careers in biotechnology, research, and related sectors.

## ABOUT THE CONFERENCE

The International Conference on "Sustainable Biotechnology: AI-Driven Approaches in Biological Systems and Processes (ORA-2K26)" aims to provide a platform for academicians, researchers, industry professionals, and students to discuss recent advancements in sustainable biotechnology and artificial intelligence-enabled biological research. Organized in hybrid mode, the conference will feature keynote lectures, technical paper presentations, and poster sessions that encourage interdisciplinary exchange across biological systems, bioprocessing, biophysical sciences, and allied fields. The event seeks to promote academic-industry interaction, foster collaborative research, and contribute to innovation aligned with sustainable development goals.

## CALL FOR ABSTRACTS

Abstracts are invited from researchers, academicians, industry professionals, and students working in all areas of biotechnology aligned with sustainable biotechnology. The following thematic tracks are indicative in nature and submissions are welcome from all relevant areas of biotechnology and related fields, but not limited to these.

- Sustainable and Environmental Biotechnology
- Industrial Biotechnology and Bioprocess Engineering
- Artificial Intelligence, Bioinformatics and Digital Biotechnology
- Molecular, Microbial and Cellular Biotechnology
- Biophysics, Biomaterials and Biointerfaces
- Biomedical and Pharmaceutical Biotechnology
- Agricultural, Food and Dairy Biotechnology
- Synthetic Biology and Advanced Biological Engineering
- Nano-biotechnology and Emerging Bio-Technologies
- Translational Research, Innovation and Industry Applications

**All Accepted Abstracts will be Published in Proceedings with ISBN Number and DOI Number**

## INVITED SPEAKERS



**Dr. Wesley Wei-Wen Hsiao.**

NTUST, Taipei, Taiwan



**Dr. Kumaresan Nallasamy**

GRB Dairy foods, Hosur



**Dr. I P Ilanila**

NIT Calicut, Kerala

## ORAL PRESENTATION

Each oral presentation will be allotted 5 minutes and includes 2-minute Q & A session, Visual aids (e.g. Power Point slides are encouraged for presentation). Slides should be submitted in advance, in PPT / PPTX format, to ensure compatibility.

## POSTER PRESENTATION

Posters should not exceed 16.5 x 23.4 inches (A2 sheet).

Posters should summarize the key aspects of the research, including title, authors, affiliations, objectives, methodology, key findings, and conclusions, acknowledgements and references.

## KAMARAJ YOUNG SCIENTIST AWARD

Applicants must be 35 years of age or below at the time of submission. The nomination should include a brief description highlighting the candidate's research contributions relevant to the Biological Sciences, along with a clear justification outlining the significance and impact of their work.

Each applicant is required to submit a two-page write-up detailing their achievements, along with an updated Curriculum Vitae (CV). All nomination documents must be sent to the contact email address mentioned in the conference brochure.

**Last Date for Submission: 05 March 2026.**