



THREE - DAY
INTERNATIONAL CONFERENCE ON

**"Antibiotics and Alternative
Strategies for Combating
Antimicrobial Resistance"**

24th to 26th, July 2024

Sponsored by
DBT CTEP

Ministry of Science & Technology
Government of India
New Delhi

भारत सरकार
GOVERNMENT OF INDIA

विज्ञान और प्रौद्योगिकी मंत्रालय
MINISTRY OF SCIENCE AND TECHNOLOGY



सत्यमेव जयते

जैवप्रौद्योगिकी विभाग
DEPARTMENT OF
BIOTECHNOLOGY



SRI KRISHNA ARTS AND SCIENCE COLLEGE

(An Autonomous Institution affiliated to Bharathiar University)

Ranked 33rd in NIRF (2023)

1st in Institutional Swachhata Ranking (2019), MHRD

Kuniamuthur, Coimbatore – 641 008.



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Research Development Unit (MERDU)
Professor, Department of Medical
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Faculty of Medicine, University of Malaya,
Malaysia

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Professor, AMR and Nanomedicine Lab,
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Andhra Pradesh, India

Dr. Ramanan Laxminarayan

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Princeton University,
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Dean, Bioscience

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About the College

Sri Krishna Arts and Science College is a pioneer in the field of education, offering more than two decades of service and committed to provide World Class Education to young minds across the Globe. To credit, the institution has been re-accredited by NAAC with 'A' grade and secured 33rd rank in NIRF, 2023 at National Level in "College" category. The Institution Innovation Council of the college has also been recognized by MIC, Ministry of Education, Govt. of India. The college has 33 Undergraduate, 13 Postgraduate and 1 Integrated Programme and 8 Research Programmes with a student strength of 8573. The Learning model of Sri Krishna Arts and Science College is "Vision to Wisdom Approach". To augment this, the college has evolving curriculum designed at par with the UGC Standard of Choice Based Credit System (CBCS). The college follows Knowledge - based Learning, Industrial Exposure Training and Capstone Evaluation Model, all linked with the Outcome - Based Education which enables the students to be job - ready right when they complete their degree at Sri Krishna Arts and Science College.

About the Department

The Department of Bioscience offers degree in B.Sc. & M.Sc. Biotechnology, B.Sc. Microbiology, and M. Sc. Bioinformatics. The Department has been upgraded to award Research Degree (M. Phil. & Ph. D.) from 2019 – 2020 onwards in the field of Biotechnology. Most of the faculty members are qualified with Ph. D. and have strong research profile proven by their publications, patents and funded projects. The department has received grants from funding agencies, notably from DBT, ICSSR, AICTE, Indian Academy of Science, TNSCST etc., The Department has well established and sophisticated Lab infrastructure which is strengthened with the financial support provided under DBT STAR College Scheme by Department of Biotechnology, Ministry of Science & Technology, Govt. of India. The focus of the department is not only on placing students in niche companies, but also on giving effective training in the aspects of self - development, entrepreneurship, internship employability and group projects in renowned laboratories. Many scientists and experts in the field of biological sciences from nationally reputed laboratories have visited and interacted with the students. The department is connected with iSTEM portal, which provides scientific services to Students, Researchers and Industries. MoU's have been signed with both government and private organizations to promote research activities.

ABOUT THE PROGRAMME

Objectives:

- ◆ To provide a platform for the researchers involved in Antimicrobial Resistance and Drug discovery.
- ◆ To educate the participants on the applications of modern technology for development of alternate treatment strategies against Antimicrobial Resistance.
- ◆ To bridge the gap between theory and applications by providing a technical platform and feeding the reality of research on Antimicrobial Resistance and Drug discovery.

Sri Krishna Arts and Science College invites participants from all over the world to attend the International Conference on "Antibiotics and Alternative Strategies for Combating Antimicrobial Resistance" scheduled to be held from July 2024 at Sri Krishna Arts and Science College Coimbatore, Tamil Nadu, India. The conference invites all participants across the globe to attend, share their insights, and convey recent developments in the field of Antimicrobial Resistance. The main purpose of this meeting is to bring together researchers who work on antibiotic resistance and alternative therapies. The conference is led by prominent speakers from around the world who share their thoughts, insights, and research on AMR and the future of alternative antimicrobial research. The meeting will bring together researchers specialising in several topics pertaining to antibiotic resistance.

Thematic Areas:

1. Antimicrobial resistance
 - ◆ Mechanism and gene transfer
 - ◆ Impact on AMR in Clinical Settings
 - ◆ Environmental dimension of AMR
 - ◆ Veterinary medicine and AMR
2. One health approach to combat AMR
3. Antibiotic and drug discovery
4. Insilico approach in AMR
5. Biotechnology and synthetic biology in AMR mitigations
6. Alternate and innovative therapeutic approaches
 - ◆ Phage therapeutics
 - ◆ Immuno therapeutics
 - ◆ Nano therapeutics
 - ◆ Pharmaco therapeutics
 - ◆ Traditional medicines
7. Approaches for AMR Diagnostics

WHO CAN PARTICIPATE

This conference is open to all Undergraduate & Postgraduate Students, Research Scholars, Faculty members & Scientists from Institutions and Industry personnel.

Hybrid Mode: Applicable to Participants residing other than India.

REGISTRATION

Oral and Poster Presentations

Deadline

Participation Registration : 15th July, 2024
Abstract Submission : 15th July, 2024
Full Length Paper Submission : 31st August, 2024

Authors are requested to submit an abstract (250-300 words) for both oral and poster presentations. Please submit a full-length paper in MS Word format for the selected abstract with relevant thematic area (Times New Roman, Font size: 12, 1.5 line spacing) to ascamr@skasc.ac.in. The poster size has to be 3 feet wide x 4 feet long and carefully designed to be read from a distance of 3 feet. Abstracts are required to be submitted on or before 15th July, 2024, at 5:00 p.m. Full-length paper for Journal publication to be submitted on or before 31st August 2024 and selected papers will be published in a Scopus/Web of Science-indexed journal based on the editor's assessment. Abstracts will be published with an ISBNs.

Registration Charges include Conference Kit, proceedings (E- copy) and working lunch only.

Category

Participation only
Participation & Oral/Poster Presentation (Indian National)
Participation & Oral/Poster Presentation (Foreign National)

Registration fees /Head

₹ 1000
₹ 1250
\$ 50

Account Details :

Account Name : Sri Krishna Arts and Science College
Account No : 31128406279 / **IFSC Code :** SBIN0012245
Bank Name : State Bank of India / **Branch :** Kuniamuthur

All communication should be sent to the Convenor

Dr. M. Manikandan, Dean, Bioscience
Sri Krishna Arts and Science College, Coimbatore - 641008, India
Email - ascamr@skasc.ac.in; Ph no: 98431 27975 / 90436 69722



Register here