

ORGANIZING COMMITTEE

CHIEF PATRON

Dr. (Sr). Mary Josephine Rani. A
Secretary

PATRON

Dr. (Sr.) Arokia Jayaceli. A
Principal

CO-PATRON

Dr. (Sr.) Amala Valarmathy .A
Vice-Principal

ORGANIZER

Ms. Malathi T
Assistant Professor & Head i/c
Department of Microbiology

FACULTY CO-ORDINATORS

Ms. Deepa R
Dr. Kalpana V.N.
Dr. Nithya A
Dr. Nabila M I
Dr. Nathiya R
Dr. Manjula R
Ms. Niveetha B

EMINENT SPEAKERS

Speaker : 1
Dr. SUBRAMANIAN BABU, Ph.D., PDF.

Professor, Higher Academic Grade and Dean, VIT
School of Agricultural Innovations and Advanced
Learning (VAIAL), Vellore Institute of Technology,
Vellore.

**Topic: ‘Unravelling the unknown of the
plant microbiome for sustainable
agriculture’**

Speaker : 2
Mr. VENKATESAN THIRUVARANGAN,
M. Tech (Pharm. Engg.)

Director, LTI Mindtree, Chicago, Illinois, United
States.

**Topic: ‘Life style management with
Microbiome’**

Speaker : 3
Dr. K. SANGEETHA, M.Sc., Ph.D.

Assistant Professor (SG), Department of
Biotechnology, Saveetha Institute of Medical
and Technical Sciences (SIMATS), Thandalam,
Chennai.

**Topic: ‘Challenges in Drug
Development to Arthropod-borne viruses’**

For more Information please Contact

Ms. Malathi T & Dr.Nithya A
Phone No: 9626687301 & 9486145429
Email ID: icbtsdmicro@gmail.com



Auxilium College

(Autonomous)

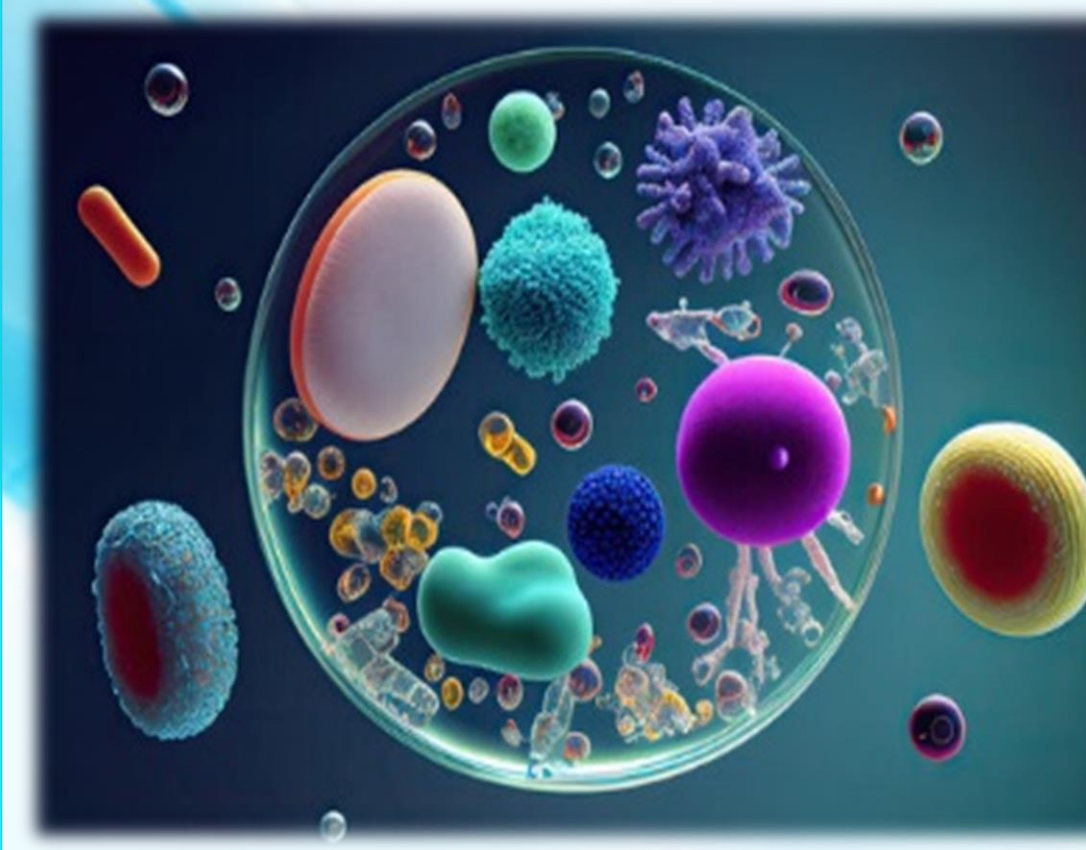
(Accredited by NAAC A+ Grade in the 4th cycle) Gandhi
Nagar, Vellore 632 006

PG Department of Microbiology

**Silver Jubilee of Undergraduate Course
(1999 - 2024)**

**International
Conference on
Microbial
Bioprospecting
Towards Sustainable
Development
(ICBTSD - 2024)**

17.10.2024



We, the Management, the Principal, and the faculty members of the Department of Microbiology cordially invite you all to enrich the ICBTSD - 2024 conference.

ABOUT THE COLLEGE

Auxilium College, founded in 1954, is the first women’s college in the North Arcot district and now it is affiliated to the Thiruvalluvar University. The UGC and the Thiruvalluvar University have granted Auxilium Autonomy from 2007-2008. It is a minority institution, established and administered by the daughters of Mary Help of Christians commonly known as Salesian sisters of Don Bosco, belonging to the Catholic Church. The main goal of the College is to produce in a Salesian atmosphere, integrally formed young women who will be agents of social transformation in today’s India.

ABOUT THE DEPARTMENT

Motto: “The invisible sustaining the Visible”

The Department of Microbiology in Auxilium College was started in the year 1999 at Undergraduate level and in 2020 at Postgraduate level to help the interested young women to obtain their higher education in rudiments of Microbiology by making them understand the practical consequences of microbial interactions with human and environment. The department is bestowed with good infrastructure facility with well-equipped laboratory aiding in competent learning. It fosters an ethical environment based on human values in which both spirit and skill thrive to enrich the quality of women. The curriculum designed provides more in-depth coverage within the field and the elective courses offered complements the students’ career. Department also equips students in advanced studies including bio entrepreneurship by applying new ideas and technologies in biological sciences via academic projects.

ABOUT ICBTSD-2024

The International Conference on Bioprospecting Towards Sustainable Development Goals will be a crucial forum for discussing the latest advancements in field of Microbiology and its bio prospective potential to help and achieve Sustainable Development Goals. The ultimate goal of this conference is to provide an opportunity for all the Attendees to meet, interact, and exchange new ideas in the various areas of Microbiology.

SUB THEMES

- United Nation Sustainable Development Goal 3 on Good Health and Well Being
- Microbial diseases
 - Emerging and reemerging diseases
 - Antimicrobial Resistance
 - Waste management and treatment methods Modeling of environmental processes
 - Environmental Microbiology
 - Forensic Microbiology
 - Microbiomes
 - Microbiology Production and application of microbial metabolites
 - Value added products from industrial byproducts
 - Microbial products such as antimicrobials, enzymes, beverages, drugs, toxins, vitamins, amino acids, organic acids, solvents, food products, and recombinant proteins.
 - Feed stocks (biomass) for renewable energy generation Biofuels (bio-diesel, bio-ethanol and bio-gas)
 - Enzyme technologies
 - Drugs and pharmaceutical technology
 - Food processing technology

EVENTS

- Poster Presentation - Single
- Oral Presentation - Single
- Quiz - 3 students from each college

CALL FOR ABSTRACT

We invite abstracts for oral and poster presentation aligned with the conference themes. Submissions are welcome in only online formats. Please ensure that your abstract is about 250 words, formatted in MS Word, Times New Roman font, size 12, line spacing 1.5. Submission of abstract is through the Google form provided in this invitation on or before 10th October 2024.

IMPORTANT DATES

Last Date for registration : **10.10.2024**
Last Date for abstract submission : **10.10.2024**
Acceptance notification to authors : **12.10.2024**

Best Oral/Poster Awards for the best presentation will be given

REGISTRATION FEE DETAILS

UG/PG Students : **Rs.500**
Research scholars/Faculty : **Rs.600**
Poster / Oral presentation /Quiz : **Rs. 550**

Spot registrations is also permitted

Conference kit and working lunch are included in the registration fee.

REGISTRATION

<https://forms.gle/GzeD7m2xpuejiQsP9>



ACCOUNT DETAILS

Account Name : All Departments
Account number: 168301000020931
IFSC Code : IOBA0001683
Bank Name : Indian Overseas Bank
Branch Name : Auxilium College