



Bioplexis



**SRI RAMAKRISHNA**  
COLLEGE OF ARTS & SCIENCE (Autonomous)

Formerly SNR Sons College

Ranked 56<sup>th</sup> by NIRF 2024 | Accredited with 'A+' Grade by NAAC  
AICTE & UGC Approved, ISO 9001:2015 Certified, Affiliated to Bharathiar University



# Department of Biotechnology

*In association with*

## Microbiologists Society of India (MBSI)

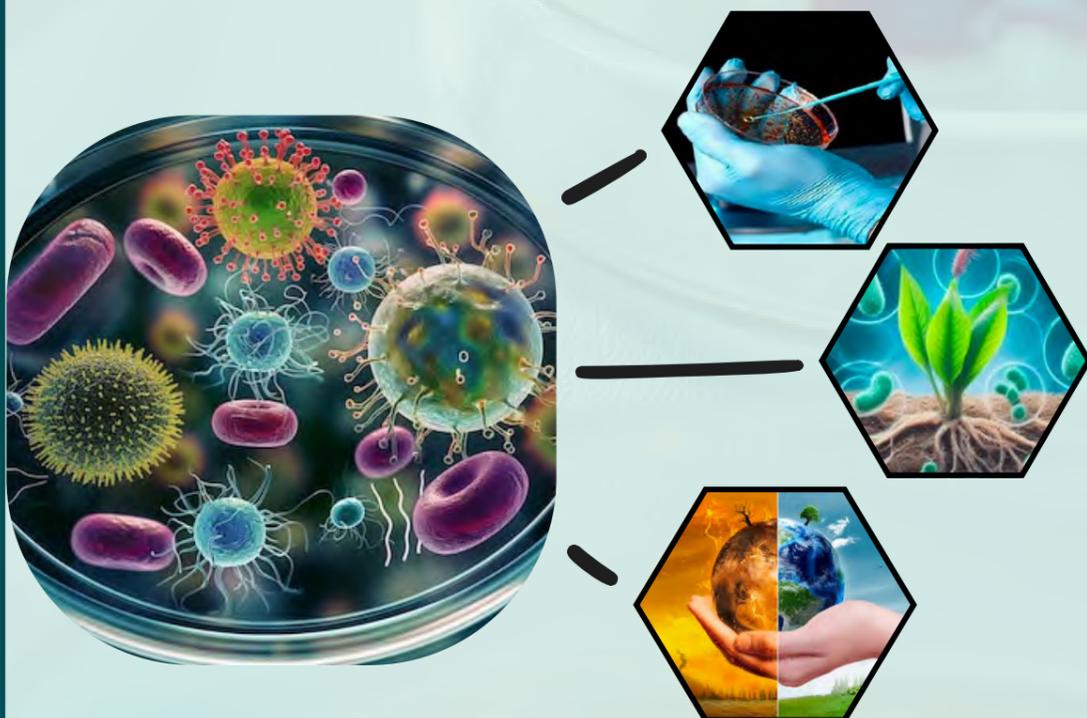
*Organizes*

***National Level Seminar  
on***

**RECENT TRENDS IN ENVIRONMENTAL MICROBIOLOGY:  
FOCUSING ON INDUSTRIES, AGRICULTURE & CLIMATIC  
CHANGE - (EMAC' 25)**

**28 AUGUST 2025 | 09:00 AM - 5:00 PM**

**Venue: Conference Hall 1 - E Block**



**REGISTER  
NOW**

Registration link: <https://forms.gle/78n9wyJuyNf8mZBc8>

[nationalconference25bt@gmail.com](mailto:nationalconference25bt@gmail.com)

## ORGANIZING COMMITTEE

### Chief Patrons

**Shri. R. Sundar**

Managing Trustee  
SNR Sons Charitable Trust

**Shri. S. Narendran**

Joint Managing Trustee  
SNR Sons Charitable Trust

**Dr. B.L. Shivakumar**

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SRCAS

### Patron

### Convenor

**Dr. S. Rathish Kumar**

Assistant Professor & Head  
Department of Biotechnology  
SRCAS

### Organizing Secretaries

**Dr. A. Sivaranjini**

MBSI Coordinator & Assistant Professor

**Dr. D. Jayasheela**

Associate Professor  
Department of Biotechnology, SRCAS

### Organizing Members

**Dr. R. Subashkumar**, Associate Professor,

**Dr. M. Mukilan**, Assistant Professor

**Dr. J. Dineshababu**, Assistant Professor

**Dr. P. Vanathi**, Assistant Professor

**Dr. M. Gogul Ramnath**, Assistant Professor

**Mr. H. Krithish**, Assistant Professor

**Mrs. A. Aswini**, Assistant Professor

**Ms. M. B. Suganyaa**, Assistant Professor

### Research Scholars & Students

Department of Biotechnology, SRCAS, Coimbatore, India.

## ABOUT THE COLLEGE

Sri Ramakrishna College of Arts & Science (Formerly SNR Sons College) is a renowned co-educational Arts & Science college which carries excellence as its tradition. The College is situated at the heart of the city, Coimbatore. It has a beautiful campus sprawling over an area of 15.9 acres with excellent infrastructure. The college was started in the year 1987. It is affiliated to Bharathiar University. The institution was the first in Coimbatore to be awarded autonomous status by the UGC, and enjoys autonomous status since 2004. The UGC recently extended the autonomy status up to 2031-2032. The Institution is recognized by AICTE and acknowledged as a DBT Star College. The College holds 56th rank in NIRF and in the national level ranking of the leading magazines, it is placed in the list of top 50 colleges. Additionally, the institution is included under 2(f) and 12(B) sections of the UGC Act, further solidifying its status as a premier educational establishment.

## ABOUT THE DEPARTMENT

The Department of Biotechnology was established in the year 2006 in Sri Ramakrishna college of Arts & Science with the vision to be and remain a leading centre in education, research, and entrepreneurship in Biotechnology. Post-graduation (PG) courses commenced from the year 2006. The department was recognized as a research department from the year 2010. The department has been consistently involved in research activities. The department is supported with DST-FIST and DBT star college scheme. Research Extension activities and out reach programmes are regularly conducted by the department. Faculty members in the department are experienced in microbial metabolomics, environmental microbiology, plant and animal biotechnology, molecular biology, behavioural neuroscience, cancer biology, etc.

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## ABOUT THE PROGRAMME

The national seminar will focus on recent trends in environmental microbiology with a special emphasis on its applications in industries, agriculture, and climate change. Experts from academia, research institutions, and industry gather to discuss the role of microbes in sustainable development. Key discussions includes microbial solutions for climate-resilient agriculture, bioremediation of industrial pollutants, microbial contributions to greenhouse gas mitigation, and the potential of microbes in circular bioeconomy models. The seminar will provide a platform for presenting innovative research, exchanging ideas, and fostering collaborations. Participants will share insights on the use of beneficial microbes for improving soil health, reducing chemical inputs, and enhancing crop productivity under stress conditions. Sessions also highlight the industrial applications of extremophilic microbes and recent advances in microbial biotechnology.

## PRESENTATION

We encourage students, teachers and researchers of universities, colleges and research institutes to submit abstract for consideration of oral/ E-Poster presentation. Abstracts must provide a clear overview of the research objectives, methodology, and key findings, not exceeding in 250 words, 1.5 line spacing in MS word with font size 12, Times New Roman with corresponding author e-mail id. A soft copy of the abstract should be attached in the google form for registration provided, on or before **25-08-2025**

- Each technical session will have lead lecture by delegates to preside over the session. PPT should not exceed 12 slides. Oral presentation will be for 5 minutes followed by 2 minutes Q & A session.
- The E-Poster session for each thematic area will be conducted. The E-Poster should have title, name, address, introduction, materials & methods, results with conclusion.

## REGISTRATION FEE DETAILS

- Students (UG / PG) - Rs.150
- Research Scholars - Rs. 150
- Faculty - Rs. 200

Registration fees includes kit and refreshments (Lunch will not be provided)

### Payment Details:

**Account Holder Name:** Sivaranjini Annamalai

**Account Number:** 924010000254120

**IFSC Code:** UTIB0003301

**Bank:** Axis Bank

## CONTACT DETAILS

- **Dr. D. Jayasheela**, Associate Professor: 99525 07281
- **Dr. A. Sivaranjini**, Assistant Professor: 97510 51413
- **Ms. A. Vimal Shree**, II M.Sc Biotechnology: 89034 80805
- **Ms. A. Shama Afree**, III B.Sc Biotechnology: 63812 20721

## INVITED SPEAKERS



### **Dr. V. Shanmugaiah**

State President, MBSI  
Assistant Professor,  
Department of Microbial Technology,  
Madurai Kamaraj University



### **Dr. A Karthikeyan**

**Scientist G**  
ICFRE- Institute of Forest Genetics and Tree  
Breeding,  
Coimbatore

## THEME FOR PRESENTATION

- Environmental Microbiology
- Climate change on Environmental Microbiomes
- Bioremediation & Pollution Control
- Biofuels & Renewable Energy
- Carbon Sequestration & Climate Mitigation
- Gut Microbiome
- Sustainable Waste Management
- Agricultural Microbiology
- Industrial Microbiology and other relevant fields addressing Environmental microbiology.

## AWARDS AND RECOGNITION:

- Best paper and Best poster awards will be presented to outstanding contributions. Prizes and certificates will be awarded to the winners.
- Certificates of participation will be provided to all the registered participants.



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