



PERIYAR UNIVERSITY

State University - NAAC 'A++' Grade - NIRF Rank 94
State Public University Rank 40 - SDG Institutions Rank Band: 11-50
Salem- 636011, Tamil Nadu, India.



International Conference On MICROBIOLOGICAL RESEARCH FOR HEALTH AND WELL-BEING (ICMRHW-2026)

Organized By
Department of Microbiology

In Association with
Microbiologists Society, India & Manipal University College Malaysia

29th & 30th January, 2026

Venue : Periyar Auditorium, Periyar University



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Department of Microbiology, Periyar University, Salem, TN

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Associate Professor, Department of Microbiology, Periyar University, Salem, TN

Dr. R. Dhandapani
Associate Professor, Department of Microbiology, Periyar University, Salem, TN

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- Dr. K. Thangaraj, Director, Centre for DNA Fingerprinting and Diagnostics (CDFD) Hyderabad.
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- Dr. E.M. Shankar, Professor, Department of Biotechnology, Central University of Tamil Nadu, Thiruvavur.
- Dr. R. Balagurunathan, Research Director, Vivekanandha Educational Institutions, Tiruchengode, Namakkal.
- Dr. V. Rajesh Kannan, Professor, Department of Microbiology, Bharathidasan University, Tiruchirappalli.
- Dr. A. Arun, Professor and Head, Department of Microbiology, Alagappa University, Karaikudi.
- Dr. P.U. Mahalingam, Senior Professor, Department of Biology, Gandhigram Rural Institute (Deemed to be University), Gandhigram, Dindigul.
- Dr. V. Brindha, Priyadarisini Associate Professor & Head (I/C) Department of Microbial Biotechnology, Bharathiyar University, Coimbatore.
- Dr. S. Rajkumar, Associate Professor & Head, Department of Marine Biotechnology, Bharathidasan University, Tiruchirappalli.
- Dr. A. Usha Raja Nanthini, Professor and Head, Departments of Biotechnology, Mother Teresa Women's University, Kodaikanal.
- Dr. I. Geetha, ICMR-Vector Control research Centre, Medical Complex, Indira Nagar, Puducherry.

ACCESS DETAILS

Nearest Bus Port:
Salem New Bus Stand – 5 miles,
Omalur Bus Stand - 4 miles

Nearest Domestic Airport:
Salem (SXV) 10 mins – 7 miles
(<https://www.aai.aero/en/airports/salem/>)

Nearest International Airports
Trichy (TRZ) – 98 miles (<https://www.aai.aero/en/airports/tiruchirappalli/>)
Coimbatore (CJB) – 100 miles (<https://www.aai.aero/en/airports/coimbatore/>)
Bangalore (BLR) – 139 miles (<https://www.bengaluruairport.com/>)

Nearest Railway Station: Salem Junction (SA) – 5 miles

About the University

The Government of Tamil Nadu established Periyar University in Salem on 17th September 1997 as per the provisions of the Periyar University Act, 1997. The university has taken rapid strides and is emerging as one of the leading universities. The University obtained 12(B) and 2(f) status from the University Grants Commission, New Delhi and it was reaccredited by the NAAC with "A++" Grade in 2021. The University secured 94th rank among Indian Universities by MoE NIRF 2025. The University is named after the Great Social Reformer E.V. Ramasamy, affectionately called as "Thanthai Periyar". The University aims at developing knowledge in various fields to realize the maxim inscribed in the logo "Arival Vilayum Ulagu" (Wisdom Maketh the World). "Holistic development of the students" is the primary objective of the University. Periyar University imparts higher education through three modes: Departments of Study and Research, the Affiliated Colleges, and Centre for Distance and Online Education - (CDOE). The University has 27 departments and 118 Affiliated Colleges. Periyar University aims towards excellence in teaching, research and outreaches imparting new age skills and emphasizes value inclusive educational growth in preparing students for sustainable growth. The University is consistently organizing innumerable academic activities to bring academicians and industrialists under one umbrella to discuss, deliberate and carve out demanding solutions to social problems.

About the Department

The department of Microbiology, Periyar University was established in 2008 and is supported by a team of dedicated and experienced faculty members. The department actively fosters research and development in key thrust areas and has established collaborations with both National and International organizations. It has secured research grants amounting to Rs. 12.00 crore from various funding agencies. It has also been awarded a DST-FIST grant of Rs. 60 lakhs. The department is equipped with highly sophisticated laboratories with advanced instrumental facilities and a high quality library to support the academic and research passion of students, scholars and faculties. To enhance student's knowledge and leadership abilities, the department organizes numerous conferences, workshops and guest lectures.

About the Microbiologists Society

The Microbiologists Society India (MBSI) was established in March 1996 under the leadership of Dr. Arvind Madhavrao Deshmukh, former Professor and Head, Department of Microbiology at Dr. Babasaheb Ambedkar Marathwada University. The society is dedicated to disseminate the knowledge of Microbiology through education, research, and collaboration. MBSI's objectives includes organizing various conferences at all educational levels, fostering relationships between governmental and non-governmental institutions, advising on microbiological issues of public interest, and supporting conferences, seminars and research initiatives. Additionally, the society aims to establish a comprehensive microbiology literature library and secure funding to promote activities within the field. MBSI also actively collaborates with educational institutions, aims to encourage research, organize educational events and cultivate links between various organizations in the field of microbiology.

About Manipal University College Malaysia

Manipal University College Malaysia (MUCM) is a premier higher education institution located in the historic city of Melaka. Established over 25 years ago, MUCM is dedicated to excellence in health sciences education. The college offers a range of programs, including Bachelor of Medicine & Bachelor of Surgery (MBBS), Bachelor of Dental Surgery, Bachelor of Science in Occupational Therapy, Bachelor of Science in Physiotherapy, & Bachelor of Science in Psychology. MUCM is known for its world-class faculty, modern laboratories and extensive clinical training opportunities. The college has produced over 10,000 graduates who have significantly contributed to the Malaysian healthcare sector. Located just an hour from Kuala Lumpur International Airport, MUCM provides easy accessibility for students.

About Salem

Salem is situated in Tamil Nadu, India at the foothills of the Shevaroy range of hills, part of the Eastern Ghats known for its rich history, scenic landscapes, and proximity to Yercaud, a popular hill station. The Kolli hills and Pakkanadu here are known for serene landscapes and waterfalls. Salem is known for its thriving textile industry, steel industry, vibrant cultural heritage, and ancient temples offers an ideal balance of natural tranquility and industrial vigor. The easy connectivity of hill stations the Salem makes it ideal for weekend trips. Tourist attractions are elegantly scattered along the scenic routes, allowing visitors to explore easily. A blend of rugged terrain and mild weather gives Salem its unique charm.

About the Conference

Rapid advancements in biotechnology, nanotechnology, multi-omics, gene editing, artificial intelligence, and next-generation analytical tools are transforming the landscape of microbial research. These innovations are reshaping our understanding of microbial communities, their functional roles, and their profound influence on human health, disease, immunity, and the environment. The global challenges such as improper waste management, pollutions, carcinogenic additives in food, the rise of re-emerging disease, and antimicrobial resistance continue to intensify. Addressing these complex interconnected issues requires collaborative and multidisciplinary approaches. This international conference emphasizes the intricate linkages between human, environmental systems, animal and plant. Further, this conference focuses to highlight the integrated microbial solutions anchored in the one health framework that can contribute to a healthier and more sustainable future. The conference will bring leading researchers, clinicians, technologists, and industry partners to discuss state-of-the-art discoveries and innovative applications in microbial research, with a particular focus on promoting global health and well-being on common platform. Envisioned as an inspiring platform for scientific exchange, collaboration, and knowledge integration, the conference aims to advance microbial technologies and strengthen the collective capacity to respond to emerging public health and environmental challenges. It also seeks to encourage students, communities, and stakeholders to partner with the University in shaping responsible research goals and actions that uphold ecosystem integrity and contribute to sustainable well-being.

Scientific Program

Department of Microbiology, Periyar University is organizing an International Conference, would provide a platform for research scientists, academicians and young researchers to discuss about cutting edge techniques in microbial research toward health and well being of mankind.

Conference Themes

- Host-Microbial Interactions
- Pro-biotics, Pre-biotics and Post-biotics
- Food, Nutrition and Microbial Safety
- Emerging re-emerging infectious diseases
- Point-of-care technologies for infectious diseases
- Microbial Bioengineering
- One Health approaches
- Multi-Omics and System biology
- Emerging Technologies for Public Health
- Human Microbiome and Personalized Medicine
- Microbiome based Therapeutics
- Microbial Innovations for Agriculture
- Twin Technology and Digital Microbiology
- AI & Big Data in Microbial Research
- Environmental Microbiology and Sustainable Ecosystems
- Ethics, Policy & Global Partnerships

Abstract Submission

An abstract content not exceeding 250 words should highlight the importance and results of the work and can have 5 keywords. The bold title, the name of authors and corresponding author details with affiliation and email ID should be center aligned. The abstract should be in MS word in Times New Roman (12 font size & 1.5 line spacing). Prior and Separate Registration is needed for each abstract. The presenting author's name should be underlined. Abstract submission should be made through the same google link provided for registration on or before 31st December, 2025.

The Highlights of the Event

- Plenary talks by Professionals/Experts in the field
- Panel Discussions
- Oral Presentations
- Poster Presentations

Oral/Poster Presentations

The time for each oral presentation will be 10 minutes. The soft copy of oral presentation should be kept ready well in advance for the technical sessions. The size of the poster should be with a dimension of 1 mtr (height) X 1 mtr (width). The content of the poster should be easily readable from a distance of 2-3 mtrs.

Registration

All the participants / authors of respective papers must register by paying the registration fee and be entitled to admission to the inaugural session as well as the scientific sessions. The registration fee will cover the seminar kit, refreshments at breaks and lunch. Registration fee including 18% GST (non-refundable) and Account details are given below.

Registration Fee

Category	Early Bird Registration		Spot Registration	
	Indian (₹)	Foreign Delegates (\$)	Indian (₹)	Foreign Delegates (\$)
Students & Research Scholars	1000	70	1500	140
Scientists / Faculties / Others	1500	90	2000	160

Account Details

Account Number : 8450101001887
Account Name : PROFESSOR AND HEAD
Bank Name : Canara Bank
Branch : Periyar University
IFSC Code : CNRB0008450

Important Dates

Deadline for Abstract Submission: 31st December, 2025
Notification of Acceptance : 09th January, 2026
Deadline for Registration : 15th January, 2026

Link for Registration and Abstract submission : <https://forms.gle/onYUU5gLdzTWmJTDA>

Accommodation

Due to limited availability, accommodation within campus will be on a first-come, first served basis. Accommodation can be reserved for the participants in campus or hotels of various categories only on advance booking not later than 25th January, 2026 with payment for at least one night.



Contact Details

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