

Patron : Dr. V. Raj

Registrar (FAC)

Periyar University, Salem

Chairman : Prof. K. Selvam

Professor and Head, Department of Botany

Periyar University, Salem.

Convenor & Organizing Secretary :**Dr. S. Lalitha**, Assistant Professor

Department of Botany, Periyar University, Salem.

Organizing & Executive Committee :**Dr. S. Murugesan****Dr. D. Arulbalachandran****Dr. A. Maruthupandian**

Assistant Professors, Department of Botany

Periyar University, Salem.

Advisory Committee International

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- ❖ Dr. Jiaojiao Song, AATSEA, Scientific Consultant of King Framer Company, China.
- ❖ Prof. Jin-Cheol Kim, K Chonnam National University Korea
- ❖ Prof. Bianciotto Valeria Institute for Sustainable Plant Protection, Italian National Research Council, Italy.
- ❖ Prof. Nanik Setyowati, University of Bengkulu, Indonesia
- ❖ Prof. Fucheng Lin, Zhejiang Academy of Agricultural Sciences, Hangzhou, China.
- ❖ Prof. Peter Phongphaew, Nature Scientist, Agroforestry and Soil Expert, Hemp and Med. Cannabis Germany.
- ❖ Prof. Hiroyuki Konuma, Founder/Executive Director of the Promotion of Self-reliance in Asia (GIAPSA) Visiting Professor Meiji University Japan, Assistant Director-General and FAO Regional Representative for Asia and the Pacific.
- ❖ Prof. Wafaa Haggag, Division of Agricultural and Biological Research- National Research Centre, Egypt.
- ❖ Prof. Tapio Juokslahti. Doctor of Veterinary Medicine; Professor (Associate) at University of Helsinki. Finland.
- ❖ Shaikh Tanveer Hossain, Director, Policy and Strategy of IFOAM-Organics Asia. Ambassador for IFOAM-Organics International, Asian Local Government for Organic Agriculture (ALGOA) and Access Agriculture.

National

- ❖ Dr. T.J. Pandian, FNASc, FASc, FNA, FTWAS, Former National Professor, School of Biological Sciences, Madurai Kamaraj University, Madurai, Tamil Nadu.
- ❖ Dr. D. J. Bagyaraj, FNASc, FASc NASI Senior Scientist and Chairman Centre for natural biological resources and community development (CNBRCD) Bangalore.

- ❖ Prof. T.S.S.K. Patro, Scientist, Agricultural Research Station, ANGRAU, Vizianagaram, Andhra Pradesh.
- ❖ Dr. N.R. Jagannathan, FASc, FNASc, FAMS, FISC, FISMRR, FTWAS Professor of Eminence, Chettinad Academy of Research and Education, Kelambakkam, Tamil Nadu.
- ❖ Dr. Ram Rajasekharan, Dean - School of life sciences, Central university of Tamil Nadu, Thiruvavur.
- ❖ Dr. Popy Dutta, Department of Microbiology, St. Joseph's College (Autonomous), Langford Road, Bengaluru-Karnataka.
- ❖ Dr. Rajaganesh K, Assistant Professor, Department of Biotechnology, St. Joseph University, Nagaland.
- ❖ Dr. P. Murugesan, Associate Professor, Department of Marine Biology, Annamalai University, Tamil Nadu.
- ❖ Prof. V. Rajesh Kanna, Vice Chancellor convenor committee, Bharathidasan University, Trichy.
- ❖ Dr. N. Geetha, Professor and Head Department of Botany, Bharathiar University, Coimbatore, Tamil Nadu.
- ❖ Dr. P. Ponmurugan, Associate Professor, Department of Botany, Bharathiar University, Coimbatore, Tamil Nadu.
- ❖ Dr. M. Jothi Basu, Controller of Examinations, Alagappa University, Karaikudi, Tamil Nadu.
- ❖ Dr. V. Shanmugaiah, Assistant Professor, School of Biological Sciences, Madurai Kamaraj University
- ❖ Dr. Venugopal Gopikrishnan, Sathiyabama University, Chennai, Tamil Nadu.
- ❖ Dr. Radha, Research Scientist, AYUSH, Mettur, Tamil Nadu
- ❖ Dr. Udaya Prakash Nyayiru Kannaian, Associate Professor, Department of Biotechnology, School of Life Sciences, Vels Institute of Science, Technology and Advanced Studies, Pallavaram, Chennai.
- ❖ Dr. Narasupalli Anuradha, Agricultural Research Station, ANGRAU, Vizianagaram, Andhra Pradesh.
- ❖ Prof. G. Marimuthu, FNASc, FASc, FNA, INSA Honorary Scientist, School of Biol. Sci., Madurai Kamaraj University, Madurai.
- ❖ Dr. P.U. Mahalingam, Senior Professor & Head, Department of Biology, Gandhigram Rural Institute, Dindigul.
- ❖ Dr. R. Ramasubbu, Associate Professor, Department of Biology, Gandhigram Rural Institute, Dindigul.

Likely to be sponsored**Contact**

Dr. S. Lalitha, Organising Secretary, Assistant Professor
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**International Conference
on****BIORESOURCE SYNERGIES FOR
SUSTAINABLE ENVIRONMENT, AGRICULTURE
AND MEDICINE****BioS-SEAM - 2026****FEBRUARY
04 & 05
2026***Venue :***Periyar Auditorium
Periyar University, Salem****SUSTAINABLE
DEVELOPMENT
GOALS***Organised by***Department of Botany
Periyar University**

State University - NAAC 'A++' Grade - NIRF Rank 94, State
Public University Rank 40 - SDG Institutions Rank Band : 11-50
Salem - 636 011, Tamil Nadu, India.

ABOUT THE UNIVERSITY

Periyar University was established by the Government of Tamil Nadu on September 17, 1997, at Salem, and caters to the districts of Salem, Namakkal, Dharmapuri, and Krishnagiri. Periyar University, a State University located in Salem, Tamil Nadu (636 011), has been accredited with an 'A++' Grade by NAAC, ranked 94th in the NIRF 2024 (Overall

Category), 40th among State Public Universities, and placed in the 11-50 Rank Band among SDG Institutions. The University comprises 9 Schools and 27 Departments, offering a wide range of PG, M.Phil and Ph.D. programmes. Promotes interdisciplinary and industry oriented research. Actively involved in national and international collaborations for research and academic exchange. Focuses on cutting-edge research in science, humanities, social sciences, and technology. Strengthened research outcomes through MoUs, funded projects (DST, UGC, DBT, etc.), and innovation-driven centers. Encourages start-up and incubation activities under its Periyar University Innovation and Entrepreneurship Cell. Implements extension and outreach programmes promoting environmental awareness, social justice, and rural development. Aligns with Sustainable Development Goals (SDGs) through green campus initiatives and social welfare schemes. Guided by the motto "Arival Vilayum Ulagu" (Wisdom Maketh World). Dedicated to the holistic development of students through academic excellence, skill training, and value-based education.

ABOUT THE DEPARTMENT

The Department of Botany is committed to discovering, preserving, and disseminating knowledge in the field of plant sciences while fostering leadership in biological research and education. The department offers Postgraduate and Ph.D. programmes, focusing on both academic excellence and research innovation. Equipped with state-of-the-art laboratory facilities, the department provides students with hands-on experience in advanced experimental techniques and instrumentation. In recent years, the department has secured major research projects funded by CMRG and TNSCST, focusing on areas such as Cytogenetics, Phytochemistry, Pharmacognosy, and Agricultural Microbiology. The department also actively promotes scientific awareness and community engagement through initiatives such as the DST-sponsored INSPIRE Internship Science Camp, Refresher Courses, Farmers' Meetings, and Village Adoption Programmes, aimed at nurturing scientific curiosity, innovation, and social responsibility among students and the public.

OBJECTIVES OF THE CONFERENCE

Ethnobotany : To highlight the medicinal properties, curative mythology, and traditional knowledge associated with Indian medicinal plants, emphasizing their potential in modern therapeutic applications.

Marine Technology : To explore marine biodiversity as a potential source of bioactive compounds and biological weapons, addressing both its medicinal promise and associated biosecurity concerns.

Agricultural and Animal Husbandry Livelihoods : To discuss innovative and sustainable agricultural and animal husbandry practices that enhance rural livelihoods, ensuring economic stability and food security for farming communities.

Sustainable Agriculture : To promote sustainable practices for improving soil health, environmental quality, and natural disaster (duster) management through eco-friendly and resource-efficient technologies.

Biological Science : To explore recent advancements in biological sciences and promote innovative research for improving human health, agriculture, and environmental sustainability.

Thrust areas :

- ❖ Agronomy
- ❖ Biodiversity & Conservation
- ❖ Biotic & Abiotic Stress Tolerance
- ❖ Environmental Biology
- ❖ Marine technology - A biological weapon
- ❖ Stress physiology and Genetic Engineering
- ❖ Plant Disease & Pest Management
- ❖ Plant Growth Microbial Interaction
- ❖ Soil Health & Mitigation, Plant and Animal Health,
- ❖ Integrated Disease & Pest Management
- ❖ Renewable Energy for Sustainability of Industries & Environment
- ❖ Microbial Technology
- ❖ Nanotechnology
- ❖ Ethno botany & Phytochemistry
- ❖ Agricultural microbiology
- ❖ Seaweed Science
- ❖ Pharmaceutical Science
- ❖ Bio Science & Related Discipline

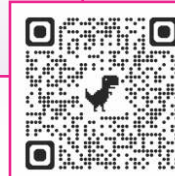
Call for abstract : Abstracts are invited for Oral & Poster Presentation (3 feet (90 cm) wide x 4 feet (120 cm) high). The participants are suggested to submit abstracts (250 words) in Times New Roman (12pt) on or before January 21, 2026, through email (**bioseam2026@gmail.com** : **lalithabot@periyaruniversity.ac.in**), The full article will be published in the proceedings with an ISBN number.

Registration

Category	Before 21 st January 2026	Spot Registration
Indian Faculties/ Industrial Persons	INR 1000	INR 1800
Indian Scholars	INR 850	INR 1500
Indian Students	INR 750	INR 1200
Overseas Delegates(online/offline)	120 USD	150 USD
Overseas Students / Scholars	100 USD	120 USD

Payment of Registration Fee :

Bank Name : Canara Bank
 Account Holder's Name : Department of Botany
 Branch : Salem, Periyar University
 Account No : 8450101002876
 IFSC Code : CNRB0008450
 Swift Code : CNRBINBBBFD



<https://forms.gle/47C9VR1q26hHmFPs9>

Nearest Airports :

Salem (Slm) 10mins-7 miles

Trichy (TRZ)-98 miles

(<https://www.aai.aero/en/airports/tiruchirapalli>)

Coimbatore (CJB)-100miles

(<https://www.aai.aero/en/airports/coimbatore>)

Bangalore (BLR) 139 miles

(<http://www.bengaluruairport.com/>)

Nearest Railway Station : **Salem Junction (SA)-5 miles**

Important Dates

Last Date for submission of Abstract : **21 January 2026**

Last Date for acceptance of Abstract : **27 January 2026**

Accommodation for delegates can be booked on request in the Salem City (<https://www.booking.com/city/in/salem>).

Request may be sent through e-mail in advance to **bioseam2026@gmail.com** : **lalithabot@periyaruniversity.ac.in**

ORGANISING COMMITTEE

Chief Patron (S) :

Tmt. E. Sundaravalli, IAS

Convenor, Vice Chancellor Committee and Syndicate Periyar University, Salem - 636 011.

Prof. R. Subramani

Member, Vice Chancellor Committee and Syndicate Periyar University, Salem - 636 011.

Dr. S. Jayanthi

Member, Vice Chancellor Committee and Syndicate Periyar University, Salem - 636 011.