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**Prof. Dr. V. Rajesh Kannan**, Head,  
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Bharathiar University, Coimbatore.

**Dr. P. Ponmurugan**, Associate Professor,  
Department of Botany, Bharathiar University, Coimbatore.

**Prof. Dr. S. Kannan**, Head, Department of Zoology,  
Periyar University, Salem.

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**Dr. M. S. Shivakumar**, Associate Professor,  
Department of Biotechnology, Periyar University, Salem.

**Prof. Dr. A. Murugan**, Head,  
Department of Microbiology, Periyar University, Salem.

**Prof. Dr. K. Murugesan**, Head,  
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Periyar University, Salem.

### Contact Details

**Prof. Dr. K. Selvam**, Professor and Head  
Convener and Organizing Secretary - NCFMP 2024  
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### For More Details

**70929 58221, 75388 77661**

## NATIONAL CONFERENCE ON CURRENT CHALLENGES AND FUTURE PERSPECTIVES OF MEDICINAL PLANT METABOLITES (NCFMP - 2024)

on  
SEPTEMBER 12<sup>th</sup> and 13<sup>th</sup> 2024



Organized by



**DEPARTMENT OF BOTANY**

**Periyar University**

Salem – 636 011, Tamil Nadu.

Funded by



**National Medicinal Plant Board**

**Ministry of AYUSH**

**Government of India**

New Delhi, India.

## About the University

The Government of Tamil Nadu established the Periyar University at Salem in 17<sup>th</sup> September 1997 as per the provisions of the Periyar University Act, 1997. The University covers the area comprising the districts of Salem, Namakkal, Dharmapuri and Krishnagiri. The University got the 12(B) and 2(f) status from the University Grants Commission and has been reaccredited to A<sup>++</sup> Grade by NAAC in 2021. The University named after the Great Social Reformer E.V. Ramasamy affectionately called 'Thandhai Periyar'. The University aims at developing knowledge in various filed to realize the maxim inscribed in the logo "Arival Vilaiyum Ulagu" (Wisdom Maketh world). Holistic development of the students" is the primary objective of the University. The University is located on the National Highway (NH7) towards Bangalore at about 8 km from New Bus Stand, Salem. There are 9 schools and 27 departments in the University, actively engaging teaching and research with International Collaborations.

## About the Department

Our mission is to discover, maintain and transmit the knowledge concerning basic plant biology and provide leadership in the biological sciences. The department is offers post graduate, M.Phil and Ph.D. programmes. The laboratory provides good infrastructure Facilities to enable the students to carry out projects and acquire expertise in handling the instruments. The department has several research projects in the field of Cytogenetics, Phytochemistry, Pharmacognosy funded by UGC, TNSCST and DST-SERB and conduct the INSPIRE Internship Science Camp for school students funded by DST.

## About the Conference

Since ancient times, natural sources have been a valuable and reliable reservoir of medicinal agents. Medicinal plants derived from natural sources have been invaluable throughout history. Worldwide, more than 45,000 plant species are utilized for medicinal purposes. The increasing demand for medicinal plants have been assessed as endangered, vulnerable or threatened due to overharvesting in the wild. In such cases, *Ex-situ* conservation becomes imperative as a means to preserve species that have become extinct in their natural environments. The proposed conference will look forward to cooperation in the field of medicinal plants industry/cultivators and to regulate the world market of medicinal plants.

## Theme of Conference

Medicinal plant conservation strategies, Standardization of Herbal products and its formulation, *In-situ* and *Ex-situ* conservation of Medicinal plants, Potential therapeutic compounds from Medicinal plants, Development and Applications of Nano drug formulations, Nutraceuticals and Pharmaceutical metabolites from Medicinal plants, Quality control of Medicinal plant drug, Intellectual property rights and Utilization of Medicinal plants.

## Abstract submission Guidelines

All participants are encouraged to submit unpublished and original contributions to NCFMP- 2024 via **email: [plantmetabolites2024@gmail.com](mailto:plantmetabolites2024@gmail.com)** on or before 05 September 2024. The abstract should submit in Times New Roman, Font size 12, non-exceeding 250 words with 1.5 line spacing. Oral and poster Presentation. Each oral presentation is strictly limited to 7 minutes of Presentation and 3 minutes interaction. Poster should consist of introduction, objective, methods, results and conclusion.

## Registration

The participants are requested to pay the registration fee as mentioned and fill the registration form in the link provided below. <https://forms.gle/AvdqmnUHY9t1uCXK6>

## Registration fees

Category	On or before 5 <sup>th</sup> September 2024			Spot Registration		
	Amount Rs.	GST (18%)	Total Amount in Rs.	Amount Rs.	GST (18%)	Total Amount in Rs.
UG/PG Students	678	122	800	847	153	1000
UG/PG Students of Periyar University	508	92	600	678	122	800
Research Scholars	847	153	1000	1017	183	1200
Research Scholars of Periyar University	678	122	800	847	153	1000
Faculty/ Scientists	1525	275	1800	1695	305	2000
Industrial Persons	1949	351	2300	2119	381	2500

The registration fee should be paid through IMPS/ RTGS/ NEFT or Demand Draft drawn in favour of Convener Organizing Secretary NCFMP 2024.

## Account Details Name :

CONVENER ORGANIZING SECRETARY NCFMP 2024

**Account No:** 110188536360

**IFSC:** CNRB0008450

**Branch :** Canara Bank, Periyar University, Salem.

## Important Dates

Last date for abstract submissions and Registration: 5<sup>th</sup> September 2024

## Travel and Accommodation

Periyar University, Salem is well connected by air, rail and road with other cities and states. Participants have to make their own arrangements. If assistance needed, the participants are asked to contact the organizers prior to avail the limited accommodation at university guest houses, hostels and nearby hotels.

## Accommodation

University Guest House: Rs. 740/- day

University Hostel: Rs 300/- day

Hotels: Ranges from Rs. 1000 to Rs. 5000/- day.

## Chief Patron

**Prof. Dr. R. Jagannathan**

Vice Chancellor, Periyar University, Salem

## Patron

**Dr. P. Viswanathamurthi**

Registrar (i/c), Periyar University, Salem

## Convener and Organizing Secretary

**Prof. Dr. K. Selvam**, Professor & Head,  
Department of Botany, Periyar University.

## Organizing Committee Members

**Dr. S. Murugesan**

**Dr. D. Arulbalachandran**

**Dr. S. Lalitha**

**Dr. A. Maruthupandian**

Assistant Professors, Department of Botany,  
Periyar University, Salem.

**Dr. P. Prakash**

Guest Lecturer, Department of Botany,  
Periyar University, Salem.