

Registration and Submission of Abstract:

Participants are requested to submit their abstracts (not exceeding 300 words, typed in Times New Roman, 10-point font) to phytohealth2024au@gmail.com. The abstract should include the title of the paper, the name(s) and address(es) of the author(s), and their email ID(s). The name of the presenting author should be underlined. Please note that no editing will be done on the abstract.

Registration Fees :

- UG / PG Students : ₹750
- Research Scholars : ₹1000
- Faculty Members : ₹1500
- Delegates from Industry and Research Institutes : ₹2000

Mode of Payment :

The registration fee shall be paid through Demand Draft (DD)/electronic transfer. The DD should be drawn in favor of "The Registrar, Annamalai University," payable at Annamalai Nagar/Chidambaram, Tamil Nadu.

Account Details:

- Account Name: The Registrar, Annamalai University
- Account Number: 621201159623
- Bank: ICICI Bank, Annamalai Nagar
- IFSC Code: ICIC0006212

Contact Information:

For further inquiries, please contact us via:

- WhatsApp : +91 89408 39994,
+91 90801 14270.
- Email : phytohealth2024au@gmail.com

REGISTRATION FORM

Name Prof/Dr/Mr/Ms.....

Designation:

Address:

Tel. No (What'sApp) :

E-mail Id:

Title of the abstract

Sub-theme of Interest :

I am interested in : **Presenting a paper Oral / Poster**

(Signature of the participant)

Important Dates

- Abstract Submission Deadline : 5th September 2024
- Notification of Acceptance : 10th September 2024
- Conference Dates : 4th to 6th October 2024

Venue

The conference will be held at Tech Park, Annamalai University. Our state-of-the-art facilities and vibrant campus provide the perfect setting for an engaging and productive conference experience.

Travel and Accommodation:

Annamalai University is located in Annamalainagar, approximately 2 km from Chidambaram. Chidambaram is about 260 km south of Chennai and is well connected by road and rail. Nearby attractions include Pichavaram, a mangrove forest, and Pondicherry, a popular tourist destination located 70 km away. Requests for accommodation must be sent in advance. Research scholars will be accommodated in the university hostels, while faculty accommodation will be arranged at the University Guest House upon request at a nominal cost.

Organizing Committee

Patron : Prof. Dr. RM. Kathiresan, Vice Chancellor,
Annamalai University

Venue Patron : Prof. Dr. R. Singaravel, Registrar (i/c),
Annamalai University

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Mrs. E. Mehal, Programmer,

Department of Biochemistry & Biotechnology,
Annamalai University

ANNAMALAI UNIVERSITY



அண்ணாமலைப் பல்கலைக்கழகம்
A state university accredited with 'A+' Grade by NAAC
Annamalainagar - 608002

**NATIONAL CONFERENCE
ON**

**PHYTOCHEMICALS IN HEALTH AND
DISEASE
[PHD - 2024]**

04 - 06 OCTOBER, 2024



Organized by

**DEPARTMENT OF BIOCHEMISTRY &
BIOTECHNOLOGY
[DST-FIST & UGC-SAP SPONSORED]**

About the University

In the early 1920s Rajah Sir S. R. M. Annamalai Chettiar founded Sri Minakshi College, Sri Minakshi Tamil College and Sri Minakshi Sanskrit College at Chidambaram. In 1928, Rajah Sir S. R. M. Annamalai Chettiar agreed with the local Government to handover the above said institution for establishing a University. Thus, on 01.01.1929 Annamalai University was established as per Annamalai University Act 1928 (Tamil Nadu Act 1 of 1929). One of the most significant developments is the enactment of the Annamalai University Act, 2013 (Tamil Nadu Act 20 of 2013), which came into force from September 25, 2013. Annamalai University is accredited with 'A' Grade by NAAC in 2014. "The NIRF-2020" by the Ministry of Human Resource Development (MHRD) has ranked the University in the band 101 - 150 in the overall category as well as the University Category. In the Pharmacy Category the ranking is 12th in India. In the Medical Category the ranking is 35th. "The Times Higher Education World University Ranking - 2021" has ranked Annamalai University in 1000+ for Overall category. In the Subject Category Ranking, 2021, the University is ranked 601+ for Clinical & Health Subjects, in the band of 801-1000 for Engineering, 801+ for Life Sciences and 1000+ in the Physical Sciences Subjects. "The QS World University Ranking - 2021" has ranked Annamalai University in the band of 301-350 in Asia Ranking, and 39 in India Ranking. "The CWTS Leiden Ranking 2019", on scientific impact of universities and on universities' involvement in scientific collaboration & scientific performance, has ranked the University at 23rd based on the number of publications and 7th based on the proportion of publications that, compared with other publications in the same field and in the same year, belong to the top 10% most frequently cited. Among the top 212 ranked institutions for Higher Education in India the "SCImago Institutional Ranking (2019)" has ranked Annamalai University as 9th in Tamil Nadu and 29th in India. Annamalai University is one of the largest unitary, teaching, and residential Universities in Southern Asia comprising of 10 Faculties and 49 departments of study. This University has played a pivotal role in providing access to higher education to thousands of youth cutting across the social spectrum, especially from economically and socially disadvantaged classes. In this respect, this University's service to the nation is tremendous.

About the Department

The Department of Biochemistry began its independent journey in the 1994-1995 academic years, originating in 1988 as a division within the Department of Chemistry under the University Grants Commission, New Delhi. Committed to excellence in teaching and research, the department launched a 5-year Integrated M.Sc. Biotechnology program in 2002 and was renamed the Department of Biochemistry and Biotechnology. In 2009, it introduced a 2-year M.Sc. Biotechnology program, responding to the dynamic demands of the field. Supported by UGC-SAP and DST-FIST, the department is led by distinguished professors and has made significant contributions to Cancer Biology, Diabetes Mellitus, Neurobiology, and Cardiovascular Biology. The curriculum, based on TANSCHER recommendations, integrates recent developments in Biochemistry and Biotechnology, preparing students for academic and competitive success. The department boasts internationally acclaimed alumni, whose groundbreaking research and leadership underscore its dedication to excellence, inspiring future biochemists and biotechnologists.

National Conference on Phytochemicals in Health and Disease [PHD-2024]

We are pleased to announce the upcoming National Conference on "Phytochemicals in Health and Disease [PHD-2024]", which will be hosted by the Department of Biochemistry & Biotechnology at Annamalai University from 04 to 06 October, 2024.



About the Conference

Phytochemicals, the naturally occurring compounds in plants, have been recognized for their potential health benefits and therapeutic properties. Recent advancements in phytochemical research have unveiled their critical roles in disease prevention, treatment, and overall health promotion.

The PHD-2024 conference aims to bring together leading scientists, researchers, and healthcare professionals to discuss the latest developments, trends, and innovations in the field of phytochemicals.

Conference Objectives

The primary objective of the PHD-2024 conference is to provide a premier interdisciplinary platform for researchers, practitioners, and educators to present and discuss the most recent innovations, trends, and concerns, as well as practical challenges and solutions, in the field of phytochemicals and their impact on health and disease.

Key Themes and Topics

The conference will cover a wide range of topics, including but not limited to:

- Bioactive compounds in plants
- Mechanisms of action of phytochemicals
- Phytochemicals in disease prevention and management
- Therapeutic potential of phytochemicals in chronic diseases
- Nutraceuticals and functional foods
- Advances in phytochemical extraction and analysis
- Safety and toxicity of phytochemicals
- Phytochemicals and public health

Highlights of the Conference

- Keynote Addresses: Renowned experts and thought leaders will deliver keynote speeches on the latest research and future directions in phytochemical science.
- Research Presentations: Scholars and researchers will present their groundbreaking work and innovative findings through oral and poster presentations.
- Panel Discussions: Interactive sessions with panels of experts will explore critical issues, current challenges, and future prospects in the application of phytochemicals.
- Student Symposium: As a part of the Conference, we are excited to announce a dedicated Student Symposium. This symposium aims to provide a unique platform for undergraduate and graduate students to showcase their research, exchange ideas, and engage with experts in the field of health and disease.
- Networking Opportunities: The conference will offer ample opportunities for networking, collaboration, and exchange of ideas among participants from various disciplines and institutions.

Who Should Attend?

The PHD-2024 conference is designed for a diverse audience, including:

- Academic researchers and scientists
- Healthcare professionals and clinicians
- Nutritionists and dietitians
- Pharmacologists and toxicologists
- Students and early career researchers
- Industry professionals and entrepreneurs