



## St. JOSEPH'S COLLEGE (AUTONOMOUS)

Special Heritage Status awarded by UGC | Accredited at 'A++' Grade ( Cycle-IV) by NAAC  
College with Potential for Excellence by UGC | DBT-STAR & DST-FIST sponsored College

TIRUCHIRAPPALLI - 620 002.



# Two Days International Conference on INNOVATIVE PHYTOSOLUTIONS IN HUMAN HEALTH (IPSHH-26) (HYBRID MODE)

17 & 18<sup>TH</sup> FEBRUARY 2026

Organized by

VENUE: SAIL HALL

## DEPARTMENT OF BIOCHEMISTRY

### About Tiruchirappalli

It is the fourth largest city in Tamil Nadu. It is situated in the center of the state, on the southern bank of the River "Cauvery". Trichy is a City Corporation. The most famous landmark of Trichy is the Rockfort temple which is perched on a huge rocky out crop. Tiruchirappalli city encompasses Srirangam, a Vaishnavite temple and the biggest functioning Hindu temple in the world. Tiruchirappalli also contains "Thiruanaikka", House of Water, one of the five main abodes of Lord Shiva. The College houses the famous "St. Lourdes Church" with sky high steeple known for its ambience and architecture. Tiruchirappalli has a moderate and pleasant climate, with humidity slightly above normal. The city experiences mild winters and humid summers. The timing of the monsoon in this part of the country has lately become unpredictable, with the rainy season starting from mid-October until early- November and the rains then extending until early or mid-January. The climate will be very pleasant during the month of March. In addition, the city is closer (15 km) to two thousand years old Grand anicut which saves and distributes water for irrigation from the river Cauvery to the tail end of the delta.

### Host Department

The post graduate Department of Biochemistry was started in the year 1993; from then it is imparting quality education in the field of life sciences. It has excellent infrastructural facilities to cater to the needs of the students. The teachers excel both in teaching and research. The thrust areas of research are antioxidant studies, cancer biology, cardiac biology, enzymology, phytotherapy, microbiology, histopathology and pharmacology. The department has organized workshops and seminars in the yester years in association with the other related departments. It has got many of its alumni well placed in India and abroad.

### About the conference

The field of biological sciences is undergoing a transformative period, fueled by rapid advancements in technology and a deeper understanding of life's fundamental processes. These breakthroughs are not just confined to laboratories; they are reshaping medicine, agriculture, and our approaches to environmental challenges.

### Host Institution

The Dodransbicentennial St. Joseph's College has always upheld and radiated Goodness and Truth in its endeavor to impart quality higher education. This educational establishment has been instrumental in churning out thousands of truly educated men; not only physically fit, but intellectually well equipped; nor merely cultured and refined but thoroughly schooled and disciplined. Thus this College stands for what is best in education, crystallized in its glorious motto 'Pro Bono Et Vero' - (meaning "For the Good and the True") truly upholding the glory and honor it richly deserves, testified by time and history.

Phytosolutions and phytotherapeutics are two closely related but distinct fields that are at the forefront of modern health and wellness research. Both focus on harnessing the power of natural, plant-derived compounds to promote health, prevent diseases, and support overall well-being. This convergence of traditional plant-based remedies with modern scientific investigation is leading to a new era of evidence-based natural medicines.

The future of Phytosolutions research is bright. As consumer demand for natural health products continues to grow, so does the scientific push for safety, efficacy, and quality. This research has the potential to provide new therapeutic options, contribute to preventive healthcare strategies, and bridge the gap between traditional medicine and modern pharmacology. It represents a significant shift towards a more holistic, evidence-based approach to health and wellness. This conference is to serve as a platform for researchers, academicians, students and industrial professionals to share knowledge, collaborate and explore the latest advancements in the Biological Sciences and Phytotherapeutics.

IPSHH-2026 will facilitate knowledge exchange, brainstorming and networking, ultimately fostering new research ideas and innovations. It also inspires new research directions and encourage the development of innovative solutions to the challenges in the life sciences.

Plenary talks with invited speakers, oral and poster presentations will be the theme of the programme, which is centered on emerging trends and innovations. Join us at the IPSHH-2026 to know and learn about the recent advances in the fields of Biological Sciences and Phytotherapeutics research.

## Themes for the Paper and Poster Presentation

Phytochemical Screening

Cancer Biology

Pharmaceutical Biochemistry

Nutraceuticals

Phytoproduct - Precision medicine

Nanoparticles and characterization

Antimicrobial studies

Immunology

Clinical biochemistry

Applied Biotechnology

Applied Microbiology

Drug Delivery Systems

AI and omics in Natural Products

## Participants

Students, Research Scholars, Faculty Members and Scientists from Colleges, Universities, Research Institutes and Industries.

## Abstract Submission

The participants are requested to submit their abstracts for oral/poster presentation on the thrust areas of IPSHH-2026. The abstract should be submitted through email: [s2hodbi@mail.sjctni.edu](mailto:s2hodbi@mail.sjctni.edu) on or before 04-02-2026. Conference proceeding will be released.

## Poster Submission

The poster should be prepared in the prescribed format of 120x90 cm.

## Best Oral and Poster presentation Award

Best Oral and Poster presentation will be rewarded to the presenters

## Registration Fees

Students: ₹ 500/- | Scholars & Faculty : ₹ 600/- | Scientists & Industrial Delegates : ₹ 700/-  
(Registration fee includes Conference kit, Lunch and Refreshments)

Last Date for Registration : 12-02-2026

Last date for submision of Abstract : 04-02-2026

[Registration link](#)

<https://service.sjctni.edu/Seminar/25/index.php?programcode=BI20140316>

## Patrons

Rev.Dr.PAVULRAJ MICHAEL SJ Rector

Rev.Dr.M.AROCKIASAMY XAVIER SJ Secretary

Rev.Dr.S.MARIADOSS SJ Principal

Dr.D.KUMAR Deputy Principal



17<sup>th</sup> February 2026

Key note Speaker

Keynote : "Harnessing Biodiversity for next-Generation Therapeutics :  
A Holistic Bioprospecting Approach".



**Dr. T. Parimelazhagan**

Dean, Faculty of Science

Department of Botany, Bharathiar University  
Coimbatore

## SESSION - I

Title : Lysosome-Targeting Small miracle  
C382- Attenuates and Microglial Neuroinflammation



**Dr. Palsamy Periyasamy**

Department of Pharmacology &  
Experimental Neuroscience  
98550, Nebraska Medical Centre  
Omaha, NE

## SESSION - II

Title : "Targeted Photodynamic therapy for Cancer using  
chlorophyll derivative Photosensitiser conjugates.



**Dr. Blassen George**

Professor, Laser Research Science  
University of Johannesburg, South Africa

## ORAL AND POSTER PRESENTATIONS

For further details, contact

**Dr. P. G. Geegi**

(IPSHH-2026). (+919487568372)

**Mr. A. Benno Susai Vijayakumar**

(IPSHH-2026). (+919842447555)

**Mr. T. Antony Diwakar Chandran**

(IPSHH-2026). (+919443167518)

**Ms. S. Venkateshwari**

(IPSHH-2026)

18<sup>th</sup> February 2026

### SESSION - III

Title : **Harvesting Innovation :  
Turning Phyto-Concepts into Commercial Reality.**

**Mr. Senthil Ganesh**  
Founder, Stride Innovation, USA



### SESSION - IV

Title : **Unlocking New Possibilities : Class Room to Clinical Trial.**

**Dr. A. Sundarajan Ph.D.,**  
Principal, Allied Health Sciences  
Trichy SRM Medical College Hospital & Research Centre  
Trichy - 621108



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### Organizing Committee

#### Organizing Secretary

**Dr. P. G. Geegi**  
(IPSHH-2026). (+919487568372)

#### Convenors

**Mr. T. Antony Diwakar Chandran**  
(IPSHH-2026). (+919443167518)

**Mr. A. Benno Susai Vijayakumar**  
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#### Organizing Committee member

**Ms. S. Venkateshwari**  
(IPSHH-2026)