

# INTERNATIONAL CONFERENCE ON LIFE SCIENCES WITH FUTURE PERSPECTIVES ON WORLD CHALLENGES AND DEVELOPMENTS (ICLS-FPWCD – 2025)



**Organized By**  
**PG DEPARTMENT OF BOTANY**  
Sri Vidya Mandir Arts & Science College (Autonomous)  
Katteri – 636 902, Uthangarai, Krishnagiri (Dt), Tamil Nadu, India

**In Collaboration With**  
**DEPARTMENT OF BOTANY (UG & PG)**  
Silapathar Science College, Amritpur  
Silapathar – 787 059, Dhemaji, Assam, India

Venue: Linnaeus Auditorium, Sri Vidya Mandir Arts & Science College (Autonomous)  
Date: 04<sup>th</sup> & 05<sup>th</sup> February 2025

## About the Department

The Department of Botany, Sri Vidya Mandir Arts & Science College (Autonomous) was established in 2015. The Department of Botany has well equipped laboratory. The dynamic and visionary contributions of several renowned botanists earned the Department with International Recognition for its teaching and research in Plant Morphology and Development & Embryology.

We believe in academic excellence through value based education, which is being conducted to boost the inherent capabilities and confidence of the students to take up the challenges of the rapidly changing world.

Our Department Faculty members are highly experienced and dedicated. We have produced 100% result in all the academic year. The Students Project Grant has been received by TNSCST consecutive years. We are highly elated to say that this Conference is one more feather in the cap of the Department.

The Department of Botany was established at Silapathar Science College in the year 1999, Dr. Jitu Gogoi being the present Head of the Department. The Department holds a good strength of students and teaching Faculty Members. Well equipped, the Department at present offers courses for B.Sc. Honours and Non-Honours programmes. The Department also offers PG Programme in Botany under ASTU Guwahathi. The Department of Botany, Silapathar Science College, is sincerely engaged in teaching, learning, research and extension activities, related to Botanical Sciences. Besides this, the Department also take various efforts towards the conservation of local flora and bio-resources.

The Department has established a Rice Museum and Orchid House for conserving native paddy varieties as well as orchids.

## About the Conference

The International Conference on Life Sciences with Future Perspectives on World Challenges and Developments (ICLS-FPWCD - 2025) is a premier International event that brings together the leading scholars, researchers, practitioners and policymakers to explore the role of Life Sciences in addressing pressing global issues. This Conference serves as a platform to discuss the latest innovations, trends and research findings in various fields of Life Sciences, while also focusing on how these advancements can be applied to solve some of the world's most high priority challenges.

The primary aim of the Conference is to highlight the interdisciplinary nature of Life Sciences and its capacity to offer solutions for challenges, such as global health crises, environmental sustainability, food security and impact of climate change. The event covers a wide range of topics, including Biotechnology, Genomics, Medical Sciences, Agriculture Environmental Sciences and Technological Advancements, like Artificial Intelligence and Data Science that are driving innovations in these fields.



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Assistant Professor & Head  
PG Department of Botany  
Sri Vidya Mandir Arts & Science College (Autonomous)  
Katteri, Uthangarai, Tamil Nadu, India

**Dr. JITU GOGOI**  
Assistant Professor & Head  
Department of Botany (UG & PG)  
Silapathar Science College  
Silapathar, Dhemaji Assam, India

**Organizing secretaries**

**Dr. S. ANSAR ALI**  
Assistant Professor  
PG Department of Botany  
Sri Vidya Mandir Arts & Science College (Autonomous)  
Katteri, Uthangarai, Tamil Nadu, India

**Dr. ZAKIR HUSSAIN MALIK**  
Assistant Professor  
PG Department of Botany  
Silapathar Science College  
Silapathar, Dhemaji Assam, India

## Organizing Committee Members

- Mrs. N. Pushpalatha, Assistant Professor of Botany, SVMC, TN, India
- Dr. P. Vino, Assistant Professor of Botany, SVMC, TN, India
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- Dr. M. Mathiyazhagan, Associate Professor of Botany, SSC, Assam, India
- Mrs. P. Praveena, Lab Assistant of Botany, SVMC, TN, India



## Theme of the Conference

- ◆ Agricultural Sciences
- ◆ Bioinformatics & Pharmacokinetics
- ◆ Biophysics & Biochemistry
- ◆ Conservation & Management of Ecosystem
- ◆ Earth Science & Environmental Biology
- ◆ Ecology & Plant Physiology
- ◆ Entrepreneurship in Life Sciences
- ◆ Food Science and Technology
- ◆ Genetic Engineering
- ◆ Innovation Biology
- ◆ Medicinal Botany and Animal Sciences
- ◆ Orchid resources
- ◆ Pharmacology & Drug Discovery
- ◆ Phytochemistry & Nanotechnology
- ◆ Plant Biotechnology & Molecular Biology
- ◆ Plant pathology & Microbiology
- ◆ Tissue Culture & Conservation of Medicinal Plant
- ◆ Traditional Medicine System



## Call for Abstract

The Organizing Committee invites original research and review personal across various disciplines to submit their research papers to the International Conference and present their papers as oral / poster.



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- Dr. P. Umamaheswari, Associate Professor, Sri Saradha College for Women (Autonomous), Salem, India
- Dr. Vijaya Dhamodharan, Associate Professor, Government Arts and Science College, Dharmapuri, India
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- Dr. E. Dilipan, Assistant Professor, Saveetha Institute of Medical Science and Technology, Chennai, India
- Dr. K. Yasmin, Assistant Professor, Kandasamy Kandar College of Arts and Science, Namakkal, India

## Abstract Submission

- ◆ The abstract should contain Title of the Paper, Author(s) Name, Designation, Institution Address and also mention the Email-ID of the presenting author with underline.
- ◆ The abstract should be within 250 words with 4 to 5 keywords in Times New Roman Font (12 Points).
- ◆ The abstract should be submitted to the Conference Email-ID: [inlsfpwcd@gmail.com](mailto:inlsfpwcd@gmail.com)
- ◆ Accepted papers will be published in the abstract proceedings with an ISBN number.
- ◆ Selected Full length original research articles will be published in the Reputed Journal.



## Oral / Poster Presentation

- ◆ Authors are requested to indicate their choice for oral or poster presentation.
- ◆ Time for oral presentation will be given 10 minutes.
- ◆ Posters should clearly bear the title, the author(s), affiliation(s) and address(es).
- ◆ Size of the poster should be 1 m (Height) x 1 m (Width) neatly prepared and can read from a distance of 3 feet.
- ◆ The accepted oral/poster presentation will be informed through email.

## Registration Details

- ◆ Delegates are requested to register their participation by following registration link: <https://forms.gle/ZZ9eEYuv7vk2Xvds6>
- ◆ Spot registration is also available.

## Registration Fees

Indian Faculty Members	
Industrialists / Others	: ₹ 800
Indian Scholar	: ₹ 500
Indian Students	: ₹ 400
Foreign Faculty Members	: 15 USD
Foreign Student / Research Scholar	: 10 USD

**Details of Accommodation:**  
Accommodation for the registered participants will be arranged in the college Hostel by the Organizing Committee on a request and payment basis.

## Mode of Payment

Account Name :  
**The Principal, Sri Vidya Mandir Arts & Science College (Autonomous)**  
Bank Name : State Bank of India  
Account Number : 30840409831  
IFSC Code : SBIN0007495  
UPI ID : sruvidhyamandhirutg@sb



**DEADLINE**  
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## About the College

The visionary philanthropists of Sri Vidya Mandir Higher Education Trust started Sri Vidya Mandir Arts & Science College in Uthangarai in the year 2000 with a noble aim of uplifting the economically and educationally Backward Districts of Dharmapuri and Krishnagiri into the number one educational destination in Tamil nadu.

The College is surrounded by the culturally rich pilgrimage centres Hanumantheertham (2 km) and Theerthamalai (15 km) associated with the famous epic, the Ramayana. The College is well connected with nearby cities and is located in the Salem – Vellore state highways. Currently, the College has a strength of more than 2746 students, 137 faculty members and 109 non-teaching staff members. Our college secured "A" Grade with highest CGPA score in NAAC (3.27 / 4.00), among the Periyar University affiliated Colleges in the first cycle and also recognized with the same till the year of 2025.

Our college has accomplished with the status of Autonomous from the academic year 2020 – 2021 onwards.



Silapathar Science College, a premier seat of higher education offering science education in the Northern Bank of the mighty Brahmaputra, is situated at Silapathar – the gateway to Likabali, Along, Daporijo of Arunachal Pradesh, one of the picturesque states of the North-East is a small township and a business hub of the Dhemaji District in Assam. Located at Amritpur, away from the din and bustle of busy urban life, the main campus of the institution, set amidst a picturesque rural setting with a hazy view of the Himalayan ranges towards the north, is in Amritpur, 2 km away from the Silapathar town.

The college was founded in 1996 by a group of zealous and farsighted educationists as well as social activists. While preference is shown to the educational and cultural needs of the tribal community, admission is open to all irrespective of caste, creed and nationality. Initially, the college began with 31 students and 5 faculty members at Silapathar College. In 1998 it was moved to its present location where infrastructural expansion began to emerge, through the generosity of a cluster of patrons. The missionary zeal, unflinching endeavour and sacrifice of some prominent local people and whole hearted devotion of some teachers and the management has brought the college to its present state of dignity.

At present, we offer Bachelor of Science (BSc.) programmes (Honours and Non-honours) at the Under graduate level under Dibrugarh University and Master of Science (M.Sc.) programme (Botany and Zoology) at the Post Graduate level under Assam Science & Technology University (ASTU). It is permanently affiliated to Dibrugarh University for UG level and temporarily affiliated to ASTU for PG level Courses. It is recognised under Clauses 2(f) and 12(B) of the UGC Act 1956. Accredited by NAAC with B+ Grade with CGPA 2.70 (1st Cycle).

The college was established to act as a symbol of hope and change in this far-flung tribal, rural and Assam - Arunachal border region of the District. This premier institution took up the cudgels to convey the aspirations of a deprived society, particularly in the field of science education.

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**Contact Us**  
(ICLS-FPWCD – 2025)  
Dr. V. CHINNADURAI, Convener  
Dr. S. ANSAR ALI, Organizing Secretary  
+91 86376 28883, +91 95009 27992  
[chinnaa.v1987@gmail.com](mailto:chinnaa.v1987@gmail.com)  
[ansarsha468@gmail.com](mailto:ansarsha468@gmail.com)