

### Chief Patrons

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Founder & Secretary, Sri Vidya Mandir Group of Educational Institutions, Uthangarai, Krishnagiri.

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**Dr. M. Arockiasamy Xavier**, Principal, SJC

### Co - Chairman

**Dr. D. Kavitha**, Vice-Principal, SVMC

### Conveners

**Dr. V. Chinnadurai**, Assistant Professor & Head, Department of Botany, SVMC

**Dr. M. Murali**, Assistant Professor & Head, Department of Zoology, SVMC

**Dr. S. R. Senthil Kumar**, Associate Professor & Head, Department of Botany, SJC

### Organizing Secretaries

**Dr. P. Vino**, Assistant Professor, Department of Botany, SVMC

**Dr. S. Saravanan**, Assistant Professor, Department of Zoology, SVMC

**Dr. S. Sahaya Sathish**, Associate Professor, Department of Botany, SJC

### Organizing Committee Members

Mrs. N. Pushpalatha, Assistant Professor in Botany, SVMC

Dr. K. Murugesan, Assistant Professor in Botany, SVMC

Dr. S. Manikandan, Assistant Professor in Botany, SVMC

Dr. M. Ramachandran, Assistant Professor in Botany, SVMC

Dr. D. Kalaiselvan, Assistant Professor in Zoology, SVMC

Dr. C. Magesh Kumar, Assistant Professor in Zoology, SVMC

Dr. P. Premalatha, Assistant Professor in Zoology, SVMC

Dr. K. Velayutham, Assistant Professor in Zoology, SVMC

Mrs. S. Praveena, Lab Assistant in Botany, SVMC

Mrs. P. Pavithra, Lab Assistant in Zoology, SVMC

All UG & PG Students of Botany & Zoology, SVMC

Dr. K. Rajan, Associate Professor in Botany, SJC

Dr. A. Ecbert Selwin Rose, Associate Professor in Botany, SJC

Dr. S. Soosairaj, Associate Professor in Botany, SJC

Dr. T. Francis Xavier, Associate Professor in Botany, SJC

Dr. M. Francis Sathiyaseelan, Associate Professor in Botany, SJC

Dr. L. John Peter Arulanadam, Assistant Professor in Botany, SJC

Dr. H. David Raja, Assistant Professor in Botany, SJC

Dr. Johny Kumar Tacore, Assistant Professor in Botany, SJC

Dr. S. Anusuya, Assistant Professor in Botany, SJC

Dr. M. Bastin Churchill, Assistant Professor in Botany, SJC

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Dr. T. Senthikumar, Bharathidasan University, Tiruchirappalli.

Dr. V.R. Mohan (Rtd.), V.O. Chidambaram College, Thoothukudi.

Dr. D. Arulbalachandran, Periyar University, Salem.

Dr. Mathew Dan, JNTBGRI, Thiruvananthapuram.

Dr. B. Uma Maheswari, Sri Saradha College for Women (A), Salem.

Dr. K. Kalimuthu, Dr. N.G.P Arts and Science College, Coimbatore.

Dr. R. Ramasubbu, The Gandhigram Rural Institute,

(Deemed to be University), Dindigul.

Dr. Vijaya Thamocharan, Govt. Arts & Science College, Dharmapuri.

Dr. C. Arulvasu, University of Madras, Chennai

Dr. M. Kalaiselvan, CAS in Marine Biology, Parangipettai

Dr. D. Aruna, (Rtd) Govt. Arts College, Coimbatore

Dr. M. Rabeeth, Chikkanna Govt. Arts College, Tiruppur.

Dr. R. Venkitchalam, Kongunadu Arts and Science College,

Coimbatore.

### For Contact

**Dr. P. Vino & Dr. S. Saravanan**

**Organizing Secretary(s) ICLS - ETFP-2024**

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# International Conference on Life Sciences: Emerging Trends and Future Perspectives (ICLS - ETFP -2024)



*Organized by*

**Department of Botany & Zoology**

**Sri Vidya Mandir Arts & Science College (Autonomous)**

**Katteri, Uthangarai, Krishnagiri - 636 902**

**Tamil Nadu, India**

*In collaboration with*

**St. Joseph's College (Autonomous)**

**Tiruchirappalli, Tamil Nadu - 620 002 India**



**Venue: Auditorium, SVMC**

**Date: 27<sup>th</sup> & 28<sup>th</sup> March 2024**

**Email: iclsetfp2024@gmail.com**

## About the Colleges

The visionary philanthropists of Sri Vidya Mandir Higher Educational 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 centers Hanumantheertham (25 km) and Theerthamalai (15 km) associated with the famous eppic, the Ramayana. The college is well-connected with nearby cities and is located in the Salem-Vellore state highways. Currently, the college has attained the strength of more than 2900 students and 160 Faculty members. Our college secured highest CGPA score in NAAC 'A' Grade (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.

**St. Joseph's College** is an affiliated first Grade College of the Bharathidasan University. It was established in 1844 by the Fathers of Society of Jesus (The Jesuits). The College celebrated its centenary in 1944 and sesquicentenary in 1995. The College is owned by the Society of St. Joseph's, a body registered under Societies Regulation Act 1860. The main vision of the college is Forming globally competent, committed, compassionate and holistic persons, to be men and women for others, promoting a just society.

## About the Departments

The mission of **Department of Botany and Zoology of SVMC** is to discover, maintain and transmit the knowledge concerning basic biology provides leadership in the Life Sciences. The department of Botany and Zoology has been successfully running Undergraduate and programme from 2015 and Postgraduate Programme from 2018 onwards. The laboratory provides good infrastructure facilities to enable the students to carry our projects and acquire expertise in handling the instruments. The department has research projects in the field of Biotechnology funded by TNSCST and published research papers in various National and International peer-reviewed Journals.

The The history of the **Department of Botany, SJC** dates back to 1912, when the study of Natural Science was introduced at the Intermediate Courses. Rev. Fr. Rapinat pioneered of the Department and his guidance the B.Sc., Botany programme was started and the M.Sc., Botany programme was introduced in 1958. Research activities were conducted in plant physiology, plant biochemistry, taxonomy, palynology and ecology.

## About of the Conference

International Conference on Life Sciences: Emerging Trends and Future Perspectives serves as a platform for discuss and explore emerging trends, innovations, and future possibilities in the realm of Life Sciences. The conference aims to educate students and researchers in Biological Sciences to inspire them to want to discover and understand the natural world. In the process of achieving this goal, we expect all to acquire not only facts and concepts but also skills and perspectives. The conference focuses on Botany, Zoology, Biotechnology, Bioinformatics, Microbiology, Biochemistry, Environmental Science, Clinical Nutrition, Marine Biology and Forensic Science. The Conference will encompass keynote speeches, exchanges of experience and knowledge, panel discussions, as well as using the lessons learned here to inform the public and policymakers. The conference aims to address recent problems, current trends, and challenges, and finding innovative solutions for sustainable growth and development.

### Thrust Areas:

- Agriculture Science
- Animal Production and Animal Breeding
- Biodiversity and Conservation
- Nanobiotechnology
- Computational Biology
- Ecology and Environment Pollution
- Entomology and Epidemiology of Disease
- Anatomy and Physiology
- Fisheries Science
- Food Science & Technology
- Cytology & Genetics
- Marine Biology
- Microbial Interaction
- Phytochemistry & Phytomedicine
- Molecular Biology
- Taxonomy
- Environmental Stress

## Call for Abstracts

Our departments invite research scholars and students across varies disciplines to submit their papers to the International Conference and present their papers as oral/poster.

### Abstract Submission

- \* The abstract should contain the title of the paper, authors name, designation, Institution address and also E-mail id for presenting author with underline.
- \* The abstract should be within 250 words with 4 to 5 keywords
- \* The abstract should be MS Word format including Times New Roman Font (Font size 12), with 1.5 line space
- \* Abstract should be submitted to the conference Email-ID: [iclsetfp2024@gmail.com](mailto:iclsetfp2024@gmail.com) on or before **15<sup>th</sup> March 2024**
- \* Accepted papers will be published in the abstract proceedings with an ISBN number.

### Oral/Poster Presentation

- \* Authors are requested to indicate their choice for oral or poster presentation.
- \* The Oral presentation will be given 10 minutes.
- \* The poster should clearly present the title, the author(s) name(s), affiliation(s) and address.
- \* The size of the poster should be 1m (height) x 1m (width), neatly prepared and can read from a distance of 3 feet.
- \* The accepted oral/poster presentation will be intimated through email on **23<sup>rd</sup> March 2024**.

### Registration Details

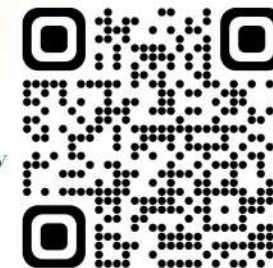
- \* Delegates are requested to register their participation by the registration link  
<https://forms.gle/YD1GbU1zixkUjfnS7>
- \* Registration fee include refreshment and lunch with conference kit and Certificates
- \* The spot registration is also available.

### Registration Fees

Indian Faculty/	
Industrial Person	- INR 800
Research Scholar	- INR 500
Indian Student	- INR 400
Foreign Faculty	- 20 USD
Foreign Student/	
Scholar	- 10 USD

### Mode of Payment

Name	: The Principal, Sri VidhyaMandir Arts and Science College
Bank	: State Bank of India
Branch	: Uthangarai
Account Number	: 30840409831
IFSC Code	: SBIN0007495
UPI ID	: srividhyamandhirutg@sbi



Scan & Register



### Award for Best Oral/Poster Presentation

Awards will be given to Best Oral and Poster Presentations.

### Details of Accommodation

Accommodation for the registered participants will be arranged in the College Hostel on request and payment basis.

### Full Paper Submission

- \* Full papers will be published in Peer-Reviewed Journals in special issue.
- \* Publication chargers for full length paper will be charged after acceptance of the paper.
- \* The full length papers will be submitted to the Email: [iclsetfp2024@gmail.com](mailto:iclsetfp2024@gmail.com) on or before **25.03.2024**

### DEADLINE

**Submission of Abstract: 15.03.2024**  
**Intimation of Acceptance: 20.03.2024**  
**Full Paper Submission: 25.03.2024**