

## Important dates

Last date for submission of abstract : 15 Feb 2024

Acceptance Intimation : 16 Feb 2024

Last date for registration : 18 Feb 2024

## Programme Schedule

8:30 a.m. : Registration

9:30 a.m. : Inauguration

10:00 a.m. : Keynote address

11:00 a.m. : Plenary lecture 1

12:00 noon. : Plenary lecture 2

2:00 p.m. : Plenary lecture 3

3:00 p.m. : Paper presentation

4.30 p.m. : Valediction

## About Tirunelveli

Also known as Nellai, is a major city located in the South-west Tamil Nadu. The down town is on the west bank of Thamirabarani river and its twin Palayamkottai is on the east bank, renowned as the Oxford of South India being a hub of many schools and colleges. The city is famous for its historical monument – Nelliappan temple, iconic sweet – Iruttukadai halwa, and the only perennial river of the state – Tamirabarani having its origin from Pothigai hills of Western Ghats with seven major tributaries draining 4400 sq.km crossing Karaiyar, Papanasam reservoirs and seven dams making nine waterfalls in its course and with its scenic Mundanthurai reserve, Kalakkadu reserve forests and Kutralam hills that harbours rich biodiversity. Tirunelveli is well-connected by road, rail and air with nearest airport Tuticorin (22 km). Port city Thoothukudi (50 km) and India's end cape Comorin Kanyakumari (70 km) are notable tourist destinations in vicinity.



## RESOURCE PERSONS

### Keynote speaker:



#### Dr. T.R.VINOD

Program Director at Centre for Environment and Development  
Thiruvananthapuram Taluk, Kerala, India



#### Dr. V. DEEPAK SAMUEL,

Scientist E, CMR – Conservation of Coastal and Marine Resources Division, National Centre for Sustainable Coastal Management, Chennai.



#### Dr.L.RANJITH

Senior Scientist, Marine Biodiversity and Environment Management Division (MBEMD)  
Tuticorin Regional Station, ICAR-CMFRI, Thoothukudi .



#### Dr. K. DIRAVIYARAJ,

Associate Professor,  
Suganthi Devadason Marine Research Institute Tuticorin.

## Registration Form

Name :

Designation :

Address :

Mobile No :

Email ID :

Title of Paper :

Online Payment Details :

(To be enclosed payment Details)

Place :

Date :

Signature of the Participant

## ADVISORY BOARD

1. **Dr.Ashish Kumar** ,  
Additional Director at Ministry of Environment and Forest and Climate change, Government of India New Delhi..
2. **Dr. T.R.Vinod**  
Director at Centre for Environment and Development, Thiruvananthapuram Taluk, Kerala.
3. **Dr.Karthick Vasudeven**,  
Director, Center for cell and molecular biology, Hyderabad
4. **Dr. P.R.Arun**  
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11. **Dr. R. P. Rajesh**,  
Scientist C, Sathyabama University, Chennai

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Dr. T. Pushpanathan, Dr.S.Mabel Parimala  
Dr. R. SanthaKumari, Dr. R. Azhagu Raj



## NATIONAL CONFERENCE ON

## "Biodiversity Restoration : Current Trends, and Emerging Opportunities"

Date : 21<sup>st</sup> February 2024

Venue: Caussanel Hall,  
St. Xavier's College, Palayamkottai



Reimagine  
Recreate  
Restore

## "Restoring Biodiversity is Revival of Life"



## DEPARTMENT of Zoology

(DST-FIST sponsored)

## ST. XAVIER'S COLLEGE

(Autonomous)

(Recognized as 'College with Potential for Excellence' by UGC)  
(Accredited by NAAC at A++ Grade with a CGPA of 3.66/4 in the IV cycle)  
(Affiliated to Manonmaniam Sundaranar University)  
Palayamkottai, Tamil Nadu



## About the College

St. Xavier's College was established at Palayamkottai in 1923 by Jesuit Fathers of the Jesuit Madurai Province with an aim of preparing generations of students for a happy, healthy and harmonious life. The motto of the college is Veritate Lumen et Vita (Light and Life through Truth). It is a grant-in-aid, institution recognized by the UGC Act under sections 2(f) and 12(B). The college is affiliated to the Manonmaniam Sundaranar University. In recognition of its service and excellence, the college was granted autonomy in 1987. The UGC awarded the status "College with Potential for Excellence" in 2004 and again in 2010, 2014 and 2019. The NAAC accredited at A<sup>+</sup> grade with a CGPA of 3.66 out of 4 in IV cycle in 2019. STAR College scheme has been awarded by DBT, Govt. of India. In the ranking conducted by NIRF, the college ranks 55 in College Category in 2023. Today more than 4500 students study in 16 post-graduate and 23 under-graduate departments. Doctoral research is carried out in 12 departments. With great pride and joy the college celebrated its centenary last year.

## About the Department

The Department of Zoology was started in 1927 when the subject was taught to the intermediate students. B.Sc. Degree program was started in 1957 and upgraded to M. Sc. In the year 1979. The department was recognized as a research department in 1985 with Ph.D. program and M.Phil. program is offered since 1986. In the year 2003 and 2018, the department was recognized as DST-FIST sponsored department. In 2014, the department was included under STAR-College Department Scheme offered by the Department of Biotechnology, Ministry of Science and Technology, Govt. of India. The

department in 2018 celebrated its Diamond Jubilee commemorating its 60 successful years. At present, the faculty members have individual laboratories and guide research scholars for their doctoral degree and work in areas of basic and applied aspects of applied zoology, aquaculture, agriculture zoology, medical entomology, insect immunology, wildlife biology, phytochemistry and pharmacology.

The department provide a common platform for passed out students and strengthens the bond of fraternity.

## About the Conference

India is gifted with immense faunal and floral diversity. Its rich biodiversity is matched equally with its rich cultural diversity and unique wealth of traditional knowledge system. The traditional knowledge associated with biodiversity are found to be the most valuable lead for modern technological innovations and in developing novel functional foods, nutraceuticals, medicines, phytochemicals and other products for human welfare. This national conference on "Biodiversity Restoration: Current trends, and Emerging opportunities aims at healthy, stable and biodiverse ecosystems as the foundation of our health and well-being, as well as that of our fellow species. They help to regulate our climate and control extreme events, pests and diseases, as well as to provide us with water, food, raw materials and spaces for recreation. They absorb our wastes, sustain economic sectors and the livelihoods of millions of people, and they nurture our health, culture and spiritual fulfilment. The conference will engage discussions on Conserving nature and sustainable use of natural resources. Extension activities carrying information from the research lab to the community will ensure and pave way for a sustainable development in the future.

## Objectives of the Conference

- (i) Generate new knowledge on habitats, restoration, diversity of species and their interactions.
- (ii) Bring together experts in the area of biodiversity restoration actions and 'state-of-the-art' scientific progress..
- (iii) Create a platform for budding researchers to interact with specialists in the field.
- (iv) Understand the permeability of different habitats to species and interactions, along with provision of ecosystem functions and sustainable restoration.
- (v) Share the results and discussions of the conference with scientists, leaders, industrialists, policy makers and interested public in order to reach constructive and progressive approaches to ensure enriched life.

## Call for abstracts

Abstracts from the following topics relevant to the conference theme are invited from interested participants

- Biodiversity loss
- Global biodiversity conservation
- Resilience to natural disturbances
- Landscape ecology
- Ecosystem conservation
- Ecological Modeling
- Threats to Biodiversity and elimination
- Biodiversity and Human Civilization
- Restoring the ever glade wetlands.
- The Biological impacts of Climate change
- Bioremediation
- Recreating a new biological community.
- Reintroduction of keystone species.
- Self sustainability

Only original abstracts not published or accepted in any journal or conference proceedings or presented in any other conferences should be communicated. The submitted abstracts will be reviewed by subject experts of the editorial board and selected abstracts will be published as conference

proceedings. The abstract of the research paper to be presented either orally or as a poster must reach the organizer in MS-Word document on or before 15<sup>th</sup> February 2024 via mail: [zoologyxsc@gmail.com](mailto:zoologyxsc@gmail.com). The abstract should not exceed 300 words; must contain the title of the abstract, name of the authors with designation and affiliation, name of the presenting author underlined, 5 key words and the content edited in Times New Roman font style, 12 pt font size and 1.5 line spacing.

## Presentation

Oral (online / offline– 10 minutes, maximum 20 slides

Poster (offline)– 1 m x 1 m size

## Registration fee

Registration is compulsory for both the participants and presenters. Registration fee includes conference kit, working lunch and tea. For accommodation contact the organizers.

UG / PG students	300 INR
Research scholars	500 INR
Faculties / Scientists	700 INR
Industrialists / Govt. Departments	700 INR

## Registration link

<https://forms.gle/JKQt5L9khrZ5Nz5A>



## Bank details

Bank	: Union bank of India
Branch.	: Palayamkottai
A/C. Name	: ELIZABETH THANGAMANI SUNITHA.T
A/C. No.	: 008622010000190
IFSC code	: UBINO 90089
Gpay No	: 8344262264

## Contact us

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