## INTERNATIONAL SEMINAR ON WETLANDS AND MANGROVES: DELIBERATIONS ON SUSTAINABILITY AND CONSERVATION



# LAKEVIEW ENVIROTHON CONCLAVE LAEC - 2022

## MARCH 24,25,26 - 2022



Organised By, Sacred Heart College (Autonomous), Thevara

> Kochi, Kerala, India Pin : 682013



### BACKGROUND

Wetlands and associated ecosystems all over the world play a major role in guarding the water bodies in various ways. The attenuation effect of the wetlands and mangroves in different parts of the world on the severity of the devastating tsunami in 2004 is amply reported. India harbours a sizeable area of wetlands a cardinal chunk being in the Kerala State which is mostly covered with sea. Hence the significance of wetlands and mangroves needs no mention- the very existence of the State itself is dependent on this neglected ecosystems. A national and international intervention on the protection and conservation of this ecosystems all over the world, especially in Kerala is the need of the hour. This seminar deliberates the trends in conservation and sustainability of wetlands and mangroves worldwide.

#### ABOUT US

Sacred Heart College, Thevara, Kochi was established in 1944 by the CMI fathers-reputed pioneers in education who manage over 500 educational institutions across India and abroad. The college, caringly nurtured and ably steered by visionary leadership, having evolved into a premier centre of higher education through its 75 year-old fruitful academic journey, is now poised at a ranked momentous threshold of its growth. The College was chosen as "College with Potential for Excellence" in 2004 by the UGC; the status was extended in 2010. The college was granted Autonomous Status by the UGC and the state govern ment in 2014. In 2013, the college was awarded A Grade (CGPA 3.30). Academically the college's record has been consistent and commendable. In the national surveys undertaken by prestigious media agencies, SH was one among the best 30 colleges for science, 35 for arts and 30 for commerce in the country.





- 🟉 Artisanal fisheries and Aquaculture
- 🏉 Scenario of wetlands in Kerala
- 🥟 Wetland diversity (Terrestrial and Aquatic biodiversity)
- 🟉 Sociological significance
- 🟉 Environmental Economics
- 🏉 Ecocriticism and climate change
- 🏉 Sea intrusion
- 🏉 Urbanisation
- 🥟 Reclamation and after effects
- 🟉 Government policies
- Bioprospectives of Mangroves
- Wetland conservation and Media activism
- 🟉 Sociological and spiritual dimensions of wetlands
- 🏉 Media and environment concerns



# PROGRAMME SCHEDULE

## Day I 24 March 2022, Thursday

09:30 AM - Inauguration

10:30 AM - Tea break

10:45 AM - Keynote Address



### Dr. Neil Pelkey

Professor of Environmental Science and Studies Juniata College Huntingdon, Pennsylvania USA

Topic - Wetlands : God's own swimming holes

#### 11:45 AM - Plenary Session I



#### Dr. T V Ramachandra

Coordinator Energy and Wetlands Research Group Centre for Ecological Sciences Indian Institute of Science, Bangalore, India

Topic - Valuation of services of wetlands, kidneys of landscape

01:00 PM - Lunch

02:00 PM - Special oratory speech



### Dr. Pablo Vidal

Professor of Social and Cultural Anthropology Anthropology Research Institute Catholic University of Valencia, Spain

Topic - Smart Urban Coastal Sustainability 03:00 PM - Paper presentations

## Day 2 25 March 2022, Friday

#### 09:30 AM - Plenary Session II



#### Dr. K Kathiresan

Honorary Professor Centre of Advanced Study in Marine Biology Annamalai University, Tamil Nadu, India

Topic - Why to restore Mangrove wetlands?

- 10:30 AM Tea break
- 10:45AM Hands on workshop on Valuation of ecosystem services for young scientists

#### Team from Centre for Ecological Sciences Indian Institute of Science, Banglore, India

- 12:00 PM Paper presentations
- 01:00 PM Lunch
- 02:00 PM Plenary session III



#### V P Uniyal

Scientist G Wildlife Institute of India, Uttarakhand, India

Topic - Bio indicators for biodiversity monitoring and ecosystem health

- 03:00 PM Paper presentations
- 05:00 PM Boating Cochin backwaters and Sight seeing
- 07:30 PM Lakeview conference dinner



## Day 3 26 March 2022, Saturday

#### 09:30 AM - Plenary Session IV



#### Dr. S Ganapathy Venkatasubramanian

Vice chairman and Member of Ministry of Environment Forests and Climate change, Tamil Nadu, India

Topic - Legal Initiatives for the effective environmental governance and for the sustenance of sustainable development in India

- 10:30 PM Tea break
- 10:45 PM Paper presentations
- 01:00 PM Lunch
- 02:00 PM Plenary Session V



#### Dr. Sojan Jose

Assistant Professor Department of Botany Government College Chittur, Palakkad, Kerala, India

Topic - Significance of Wetland flora

- 02:45 PM Paper presentations
- 03:30 PM Valedictory function
- 05:00 PM Post Seminar Session Littorarti Conclave: Gathering of wetland crusaders Folk music and evening chat with local beneficiaries of wetlands, fishermen, industrialists as part of the academic-stakeholder interface





## WHO CAN PARTICIPATE

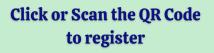
Academicians, Scientists, Environmentalists, Sociologists, Economists, Bureaucrats, Industrialists, Research scholars, Students etc.

# REGISTRATION

Research scholars - ₹1000 Students - ₹750 Foreign delegates - \$70 Others - ₹2500

A/c Name - Sacred Heart College - Marathon A/c no. - 0653053000005758 IFSC Code - SIBL0000653 Bank - South Indian Bank, Thevara Branch

(Registration fee includes seminar material, lunch for three days, tea, snacks, Conference dinner and Boating)





Please upload the receipt of the fee paid in the Registration link



## ABSTRACT GUIDELINES

The abstract should include the title, name(s) and organisation of the author(s), a brief description of the research and keywords.

The abstract must be uploaded in MS Word document format with contents written in Times New Roman font (font size -12). The word limit is 350 words.

Last date for the submission of the abstract is extended to 17 March 2022 Abstract may be sent to lakeviewinternationalseminar@shcollege.ac.in



## PRESENTATION

Poster of size 4 × 3 feet must be fixed by the delegate on the alloted spot. Certificates will be given for the best oral and poster presentations.



## JOURNAL PUBLICATION

The peer-reviewed deliberations will be published in the Journal of Aquatic Biology and Fisheries (UGC Care listed) as a special issue.

#### **Organizing Committee**

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