

THE LAKEVIEW ENVIROTHON INTERNATIONAL CONCLAVE 2025

July 10, 11 & 12, 2025

A CATCH-22 OF THE ANTHROPOCENE: CLIMATE CHANGE AND THE QUEST FOR SURVIVAL

FIRST ANNOUNCEMENT

The potential effects of warming on humanity

The impacts of human activity on the atmosphere

Strategic actions to save our environment



SACRED
HEART
COLLEGE
Autonomous



Thevara, Kochi-13, Kerala, India



MITHRADHAM
RENEWABLE ENERGY CENTRE
Aluva, Kochi, 683112, Kerala, India

The consensus among climate action activists and planners is that a climate emergency is looming large, threatening the very future of our habitat and the survival of the entire species. The unprecedented acceleration of human activities has driven us to a tipping point of a grave environmental crisis. Climate change has already resulted in large-scale displacements and loss of livelihood for many communities. The anthropocene epoch we live in raises certain existential questions: Can the anthropogenic climate catastrophe result in worldwide societal collapse or even eventual human extinction?



The main drivers of climate change are human activities, including the burning of fossil fuels, deforestation, and industrial processes which release large amounts of greenhouse gases (GHGs) into the atmosphere. The impacts of climate change are wide-ranging and they include rising sea levels, more frequent and severe natural disasters, and changes in the timing and intensity of precipitation patterns. Climate change affects biodiversity and ecosystems in a number of ways. One of the primary ways in which climate change is affecting biodiversity is by causing changes in species ranges and population sizes. As temperatures rise, many species are moving northward or to higher elevations in search of cooler habitats. This can lead to changes in the composition of ecosystems, as some species become more common while others decline or disappear altogether. Changes in population sizes can also occur, as some species struggle to adapt to changing conditions.



Dystopian climatic fiction tend to open the Pandora's box breeding fears and anxieties as to the eventual climatic catastrophe that is hanging heavily over our heads. Survival cli-fi has conjured up the most unimaginable and worst-case scenarios into the paper and our minds as well, conjuring up far away, yet terrifying, futures into the immediate present. However, such stories also give us meaningful hope, punctuated with the human values of endurance, resilience and self-sufficiency. Such stories may offer us scary and uncanny foreboding into the future.



Climate crisis demands a form of creative expression that is dislodged from its intellectual realm, rendering a framework beyond the familiar trope of the anthropocene. The urgency of the situation demands a real, action-oriented approach involving large-scale involvement of the masses. It is in this context that Sacred Heart College, Kochi has taken the initiative to adopt a Green Policy and has laid out an action plan to implement the same. One of the objectives of the Green Policy of Sacred Heart College is to support the implementation of various activities to generate awareness among the citizenry regarding the rich biodiversity of Kochi, Kerala and get them involved in their conservation. At SH, we believe that our campus community has a pivotal role to play in raising public awareness on crucial issues such as water resources management and environmental conservation. We are also committed to align ourselves with the United Nations' "30 by 30" plan for biodiversity, which calls for conserving 30 percent of our planet's land and water resources by 2030. The college has been promoting the national goals of 'Clean India and 'Fit India (Swacch Bharat and Swasth Bharat) through various activities.





The second edition of THE LAKEVIEW ENVIROTHON INTERNATIONAL CONCLAVE -2025 is aimed at addressing some of the key future challenges such as tackling climate change, achieving sustainable energy, improving human well-being and building a green economy. The proposed international seminar also takes into account the global goals of development, especially, the SDG No. 6 (**clean water and sanitation for all**), SDG 11 (**sustainable cities and communities**), SDG 12 (**Responsible consumption and production**) and SDG 14 (**Life under water**) and Artisanal Fisheries and Aquaculture. The academic sessions include seminars, paper presentations, open forum of fishermen folk and the beneficiaries of wetlands, and exhibitions which will explore the latest scholarly information on wetland issues, climate change and ecosystem conservation.



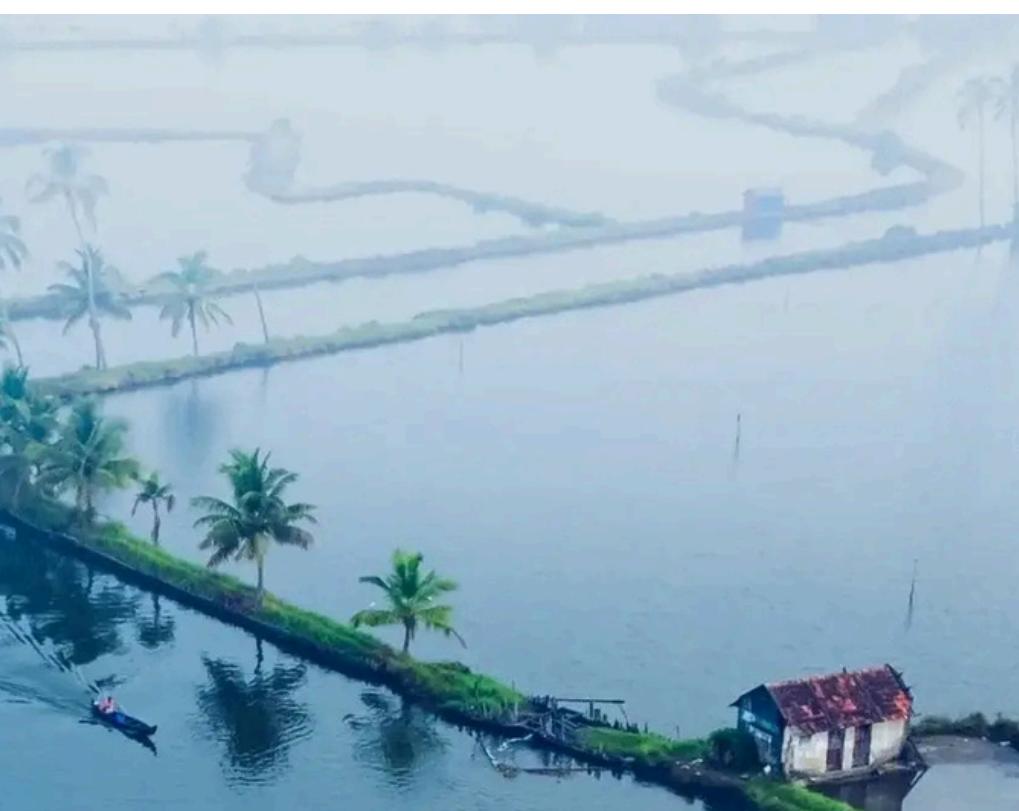
Apart from these, there will be public performances such as street plays, music concert and a marathon - LAKEVIEW ENVIROTHON 2025 – a unique public event that will kindle awareness and generate debates about climate change and environment. With the motto '**RUN FOR HEALTH, LAKES OUR WEALTH**,' this marathon hopes to turn the spotlight on environment conservation by enrolling students and citizens as the torchbearers for the conservation of environment and fit India Campaign. The Marathon route will take the participants along the several rich biodiversity and aquatic organisms that are part of the city's heritage calling for the need for conserving them to take the message of conservation to the masses.



The venue Kochi

Kochi, formerly Cochin, is a beautiful fusion of two cities, Ernakulam & Kochi. The bustling city of Kochi lies majestically along the luxurious waters of the Vembanad Lake. This cosmopolitan city, located in the southwest coast of the Indian peninsula, has created its own distinct art, culture and cuisine over the years. It is home to people from different communities who come together to relish its extravagant culture and the beauty of its backwaters. A cruise through the backwaters that flow along the city's most well-lit and magnificent promenade, Marine Drive, offers a glance at the lush greenery along the banks, the traditional tiled-roof houses, the Cochin Port Trust, Willingdon Island—the largest human-made island of India, and many more wonders. Kochi has adopted the renowned Chinese fishing nets as its own since ages ago. Today, these daintily built structures, suspended in mid-air, aligned across the shores occupy the top place among the list of tourist attractions of Kochi.

Once a hub of trade with the Europeans, Kochi has numerous historic places that embody the meeting of eastern and western traditions. The Mattancherry Palace, Indo-Portuguese Museum, Paradesi Synagogue, Santa Cruz Basilica, St. Francis Church and so on provide a visual treat for the eyes.



MAJOR TOPICS OF DISCUSSION

Zoology, Aquaculture and Fisheries

Artisanal Fisheries, Climate Change and Aquatic Biodiversity, Wetland Ecosystem Services and Livelihoods, Role of Aquaculture in Sustainable Fisheries Management.

Plant Biodiversity and Environment

Impact of Climate Change on Plant Biodiversity, Ethnobotany, Urban Forestry, Carbon Sequestration, Phytoremediation and Pollution Control, Conservation of Medicinal Plants, and Genetic Diversity.

Environmental Chemistry

Green Chemistry, Chemical Sensors for Environmental Monitoring, Catalysts for Clean Energy and Carbon Capture, Water Purification Technologies, Environmental Remediation, Biofuels and Sustainable Energy Solutions, Microplastics and Chemical Pollution Control and Green Nanocomposites.

Role of Media and Journalism

Environmental Issues and Apocalyptic Movies, Eco-Documentaries, The Impact of Cinema on Public Perception of Climate Change and Sustainability. Digital Media in Climate Change Awareness and Environmental Movements, Media Coverage of Climate Refugees and Environmental Injustice, Environmental Journalism.

Environment and marketing

Green Marketing and Consumer Behaviour, Green Financing, Sustainability Reporting and Accountability, ESG (Environmental, Social, and Governance) metrics in financial reporting, Climate Change and Labour Market Dynamics, Economic Valuation of Ecosystem Services.

Computational Analysis of Environment

Data Science and Computational solutions for Climate action, environmental modelling, Green Computing and Sustainable Technologies, Computational Biology and Bioinformatics, AI in Environmental Management.

Environmental Economics

Green Economy and Sustainable Development, Cost-Benefit Analysis of Renewable Energy Adoption, Economic Impacts of Climate Change on Agriculture and Fisheries, Ecotourism and Economic Sustainability, Environmental Economics, Cost-Benefit Analysis of Wetland Restoration, Carbon Pricing and Market-Based Solutions.

Environmental Science

Sustainable Wetlands, Wetland Diversity, Sea Incursion, Land Reclamation, Government Policies for Environmental Conservation.

Physical Environment

Renewable Energy Systems and Innovations, Solar Energy Conversion, Global Warming, Physics of Ocean Currents and Sea-Level Rising, Nano-Technology for Environmental Monitoring & Remediation.

MAJOR TOPICS OF DISCUSSION

Environment and Literary & Cultural Studies

Ecological Fiction, Narrative, Thematic, and Stylistic Attributes in Climate Fiction, Performance and Environment, Poetics of Climate Change, Eco-Poetics, and Green Voices, Eco-Criticism, Ecological Grief and Rage, Ecology and Literature, Sci-Fi and Climate Fiction (Cli-Fi), Nature in Postcolonial Literature, Environmental Humanities and Critical Eco-theory.

Mathematical model of Environmental issues

Mathematical Models of Climate Systems, Stochastic Models in Climate Change Predictions, Carbon Budgeting, Carbon reduction strategies using linear programming, Spatiotemporal models for droughts, floods, and other extremeweather patterns.

Environmental Monitoring, Management and Psychosocial aspects

Environmental management and monitoring, Eco-Anxiety and ClimateGrief, Psychological Adaptation to Climate-Induced Displacement, Climate Trauma and Mental Health Interventions, Psychological Resilience and Adaptation Strategies, Community Psychology, and Environmental Activism.

Sociology and Environment

Smart Cities and Sustainable Urban Development, Urbanisation, Migration and Displacement Due to ClimateChange, Sociological Significance of Climate Changeand Wetland Conservation, Environmental Justiceand Social Inequality, Green Citizenship and Environmental Ethics, Sociology of Eco-Anxiety and Climate Trauma, Ecofeminism, Critical Posthumanism, Ethical Frameworks for Environmental Policies, Environmental Rhetoric and Activism.

Visual Communication of Environmental Issues

Animation and Graphic Designing to Depict Climate Change and Environmental Impact, Promoting Environmental Awareness, Educating Children on Environmental Conservation, Climate Change Data Visualisations, Animating Natural Disasters: A Visual Effects Approach to Climate Change, The Role of Visual Effects in Environmental Documentaries, Virtual Simulations for Environmental Education through Animation and VFX.

Keynote lecture, Plenary lectures, special tete-e-tete sessions on specific themes, and paper presentations (oral, posters and video presentations)

COVERS

Folk music and evening interactions 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 etc.

Registration Fees

Indian, International Students	Rs. 1000	USD 75
Research scholars	Rs. 1500	USD 150
Delegates	Rs. 2500	USD 200
Industry	Rs. 3500	USD 250

Account No : 065305300005758
SWIFT code : SOININ55
IFSC : SIBLO000653
Bank : South Indian Bank

Accommodation

Kochi has 5 star, 5 star deluxe and many 4&3 star hotels most of which are situated near to the College. A few participants can be accommodated in the College guest house too with reduced rates.

Guidelines for Abstract

Format : MS Word Doc
Font: Times New Roman
Size : 12
Title : Bold, Size 14
Maximum 500 words

Last date for Registration & Abstracts

June 28, 2025

Conference Dates

July 10, 11 & 12, 2025



Send mail

lakeviewconclave@shcollege.ac.in

Oral and poster presentation awards in all categories

Envirothon Conclave
WhatsApp group



Scan the QR to join WhatsApp



All presented papers of merit will be published in The Journal of Marine Biology Association of India / Scopus indexed journal / High Impact Factor Journal.

The full schedule containing details of the sessions will be released shortly.

Contact:

Dr. Joseph Varghese CMI 9605047545
Dr. James T J 8921060477
Dr. Midhun Dominic 9744304341
Dr. Thomasukutty Jose 9995650466
Shri. Santhosh Thannikat 9446389679

Sacred Heart College (Autonomous),
Pandit Karuppan Road, Thevara, Kochi, 682013, Kerala, India

W www.shcollege.ac.in

