

8th International Conference on Ecosystem Conservation and Sustainable Development

Theme:

Trends in Climate change, Food security & Human health

Date: 8-9th August, 2024

Venue: AET College, Bengaluru, India

Organised by

AET College, Bengaluru, India

in collaboration with

Society for Advancement of Biological Sciences

Asian Fisheries Society

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BACKGROUND

Man has ecological requirements just like any other animal and constantly needs a source of energy and mineral nutrients. Further, optimum levels of certain environmental factors are also required for survival. Human beings have the capacity to modify the ecosystems on a considerable scale. This is done in order to redirect the products of the various ecosystems to fulfil the needs of: human society, including seafood, game animals, fodder, fuel wood, timber, and pharmaceutical products. Global food insecurity has been increased due to altered global temperature. Even though the world produces sufficient food and malnutrition has decreased marginally, access to quality food has been increased. On the other hand, the increasing population is exacerbating poverty and putting more pressure on agriculture and livestock. As per the recent reports, more than half of the wetlands have been destroyed by hu-

man activities such as modern agriculture, resource extraction, urbanization, deforestation, alteration of the sea-floor due to trawling (fishing), or the release of pollutants which are also offering many diseases. Over the years, attempts have been made to reduce ecosystem degradation, but it has not yielded to the desired level. The only alternative to reverse this is through implementing the management strategies. In this regard, there is a need to have good interaction between different stakeholders such as researchers, administrators, policy makers and local communities. Hence the present conference ECOCASD 2024 would be a good platform to share the scientific contributions and ideas in a holistic manner. I am sure the deliberations of this international conference would help the scientific community to come out with appropriate management strategies for eco-restoration.

Objectives

- ⇒ To evaluate the past and present status of the global ecosystem and its health
- ⇒ To evaluate the biodiversity and its benefits to human being
- ⇒ To evaluate the impact of climate change on food security
- ⇒ To chalk out the relationship between the food system and human well-being
- ⇒ To suggest appropriate restoration technologies and policies

Topics

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| ⇒ Agriculture and Agriculture system | ⇒ Human Health |
| ⇒ Food Security | ⇒ Environmental education |
| ⇒ Biodiversity & Conservation Management | ⇒ Fisheries & Aquaculture |
| ⇒ Fish Stock Assessment | ⇒ Fisheries Economic & Extension |
| ⇒ Pollution & water quality | ⇒ Fish health management |
| | ⇒ Waste management |



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CALL FOR PAPERS

Original articles, case studies and research papers are invited from academicians, scholars, entrepreneurs, industrial professionals & students. The abstract of maximum 350 words can be submitted on or before June 30, 2024 .

FELLOWSHIP

The Society for Advancement of Biological Sciences, offers the Annual Fellowships in the field of biological sciences. Interested participants can apply through online prior the conference.

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- ◆ **Prof. N. Balakrishnan Nair**
Environmental Excellence Award
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- ◆ **Dr. Vijayalaxmi Deshmane Gold medal**
for Senior Scientist
(Human Health)
- ◆ **Prof. Chand Ram Grover,**
Young Scientist Gold medal
(Food Science)
- ◆ **Prof. P. Natarajan & Prof. P.S. Murthy**
Distinguish Scientist Award
(Aquaculture and Fisheries)
- ◆ **Prof. N. J. Shetty Gold Medal**
for Senior Scientists
(Biological Sciences)
- ◆ **SABS Young Scientist Gold medal**
(Biological Sciences)

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