

BACKGROUND

Biodiversity conservation is an important area of study and research in Biological Science. It is the variability among living organisms from all sources including, *inter alia*, terrestrial, marine and other aquatic ecosystems and also their complexes.

Conservation of natural resources is now usually embraced in the broader conception of conserving the earth itself by protecting its capacity for self-renewal.



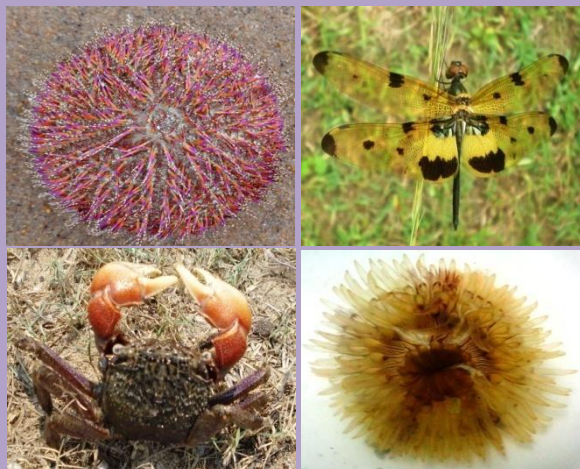
Coastal ecosystems such as estuaries, coral reefs, marshes, lagoons, sandy and rocky beaches, mangrove forests and sea grass beds are all known for their high biological productivity and provide a wide range of habitats for the flora and fauna.

So far, we have largely looked at the biodiversity conservation as a source of commercial products instead of appreciating its ecological values which has resulted in over exploitation leading to extinction of several species. Moreover, human activities such as faunal destruction and discharge of untreated effluents from industries have caused considerable damage. Climate change also caused major challenge to the biodiversity of organisms.

OBJECTIVES

The main objectives of the workshop comprises:

- ✓ Training the young researchers on basic concepts of biodiversity.
- ✓ Discussing the potential of biodiversity conservation.
- ✓ Promoting the importance of biodiversity conservation.



ABOUT THE CENTRE

The University of Madras has established a full-fledged Centre for Ocean and Coastal Studies (COCS) in 2015, with multi disciplinary facets for carrying out Research and Development (R&D) and human resource development programs in the areas of coastal and ocean science, the interaction between land and sea with particular reference to climate change and ecosystem modifications in the coastal regions of peninsular India.

The faculty will also apply its scientific knowledge to protect, conserve and manage the ocean and marine ecosystems for sustainable development towards optimum utilization of resources for the benefit of community.

COCS is undertaking collaborative research and technology development programs particularly in the areas of genetic diversity and sustainable harnessing of resources in the ocean and coastal regions in this part of the country.

The COCS of University of Madras is intended to conduct this workshop to train Post graduate students, Research Scholars and Faculty members from various colleges and universities. This workshop will serve as a knowledge platform towards biodiversity conservation.

VENUE

Chemical Sciences Auditorium, University of Madras Guindy Campus Chennai Tamilnadu.

IMPORTANT DATES

Submit your request along with the application form for participation through proper channel on before 30th Dec 2016

Confirmation of Participant: 15th Jan 2017

No Registration fees- No DA & TA will be provided to take part.

ADDRESS FOR CORRESPONDENCE

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University of Madras

Dr. Godhandaraman, Ph.D

Centre for Environmental
Studies
University of Madras

**NATIONAL WORKSHOP ON
BIODIVERSITY CONSERVATION**

(BIOCON - 2017)

2- 3 February 2017



Organized by

Centre for Ocean and Coastal Studies



**Centre for Ocean and Coastal Studies
University of Madras
Guindy Campus
Chennai-600 025
Tamil Nadu**