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Berhampur is well connected with Chennai, Mumbai, Kolkata, Hyderabad, and Bangalore by Rail. Taxi, Auto rickshaw services are available at the Railway station to go to University. The nearest airport is the capital city of Odisha, Bhubaneswar, situated at a distance of about 160 km from Berhampur. Regular bus and train services are available between Berhampur and Bhubaneswar as well as between Berhampur and Visakhapatnam.

Registration Fee :

Delegates	: Rs.750/-
Students/Research scholars	: Rs.300/-
Accompanying Members	: Rs.300/-
Institutions/Industries	: Rs.1000/-

Payment :

The payment of registration fee should be made by account payee demand draft in favour of "Organising Secretary/Treasurer, ICZM-12, MSCBU" Payable at "SBI, Bhanja Bihar" (Code No.2107), Berhampur, Odisha.

Important Dates :

Last Date for submission of Abstract: 30.11.2011
Intimation of the Acceptance of Abstract: 20.12.2011
Last Date for registration: 31.01.2012
Last Date for submitting Full Length Paper: 31.01.2012

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Call for Papers :

Abstract of original research covering one of the themes in not more than 500 words should be sent by e-mail to: Chairman of the Conference rcpanigrahy@yahoo.com, rcpanigrahy@gmail.com (OR) Organising Secretary kalicsahu@rediffmail.com, kalicsahu@gmail.com in Times New Roman Font size 12. The authors shall have to submit the Full Length Paper once they get the acceptance letter. The papers will be reviewed by an Editorial Board and selected papers will be published as Proceedings of the "ICZM-12". The proceedings will be published by a recognized publisher.

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Address for correspondence:

Prof. R.C.Panigrahy, Chairman of the Conference
Mail: rcpanigrahy@yahoo.com Mobile: 09437233855

Dr. K.C.Sahu, Organising Secretary
kalicsahu@rediffmail.com, kalicsahu@gmail.com
Mobile: 09861101333

P.G. Department of Marine Sciences
Berhampur University, Berhampur - 760 007, Odisha.

NATIONAL CONFERENCE ON INTEGRATED COASTAL ZONE MANAGEMENT "ICZM-12"

FEBRUARY 24 – 25, 2012

Organized by :



P.G. DEPARTMENT OF MARINE SCIENCES
BERHAMPUR UNIVERSITY
BERHAMPUR-760007, ODISHA



REGISTRATION FORM

NATIONAL CONFERENCE ON INTEGRATED COASTAL ZONE MANAGEMENT "ICZM-12"

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P.G. DEPARTMENT OF MARINE SCIENCES BERHAMPUR UNIVERSITY
BERHAMPUR-760007, ODISHA

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About the "ICZM-12"

Coastal Zone is the broad interface between land and sea where production, consumption, recreation and exchange processes occur at high rates of intensity. The Coastal zone although occupies only a narrow stretch of marine biogeosphere, it offers tremendous opportunity for an array of economic activities. Ecologically, the coastal zone is an area of dynamic biological, hydraulic, geological and chemical activities supporting various forms of human use. Of late, this unique gift of nature has been treated with contempt which attracted the people from all walks of life to ensure its sustainability. Coastal zone management now has become a dire necessity for all maritime countries.

Integrated coastal zone management (ICZM) is a process meant for the management of coastal resources using an integrated approach covering all aspects of the coastal zone including geographical and political boundaries that will ensure sustainability. This concept was born only in 1992 during the historic Earth Summit of Rio de Janeiro although the various uses of coastal zone for the benefit of mankind are known since the dawn of civilization. This has aroused due to the conflicts over the use of the coastal resources by different stakeholders followed by intensification of man's interference that has demonstrated the loss of habitat and resources. The policy regarding ICZM is set out in the proceedings of the summit within Agenda 21, Chapter 17. The policy document has made it almost mandatory for all maritime nations to concentrate on coastal zone studies at local, regional, national and global scales. Problems in coastal zone ecology is continuously increasing due to accelerated rise of sea level, extreme weather events like tsunami, storms & cyclones, pollution, changes in bio-geosphere leading to extinction of sensitive ecosystems and precious species. This has thrown new challenges to the scientists and policy makers to devise methods to manage the coastal zone in an integrated manner. The Indian subcontinent laced by two arms of the northern Indian Ocean, the Arabian Sea forming the west coast and the Bay of Bengal forming the east coast has a coast line length of about 7,500 km. The diversified coastal zone habitats such as extensive areas of estuaries & mangroves, coral belts and seaweed beds, beautiful & pristine beaches, lagoons and backwaters with their unique flora and fauna in the mainland and bay islands offer tremendous opportunity for economic development processes. The coastal zone habitats however have shown signs of deterioration coupled with loss of biodiversity as a consequence of mindless intervention of man and the destructive natural hazards. Thus, integrated management exercise has become a formidable option to all maritime states.

The State of Odisha along the Indian east coast has a coastline length of about 480 km (8% of India's total coastline). It is endowed with numerous geomorphic features and coastal wetlands. The nine major estuaries, India's second largest mangrove forest (Bhitarkanika sanctuary), Asia's largest brackish water lagoon (Chilika lake), uninterrupted stretches of sandy beaches with placer deposits & tourist destinations, the high sand dunes at Gahirmatha, Devi and Rushikulya supporting the world's largest rookeries for the Olive Ridley sea turtle arribada are worth mentioning. Each of these habitats along with the self and offshore fisheries significantly contributes to the state's economy. The coastal track of Odisha is facing many environmental problems including loss of habitats & biodiversity, pollution and over exploitation & conflict in fisheries etc. Coastal erosion is a serious issue along this coast in recent times. To preserve and restore the coastal resources, the World Bank has sanctioned the ICZM Project worth Rs.227.0 crore to this state along with that of the Gujarat and West Bengal

Focal Themes :

- Coastal Zone Issues
- Impact of Climate Change on Coastal Ecosystems
- Coastal Zone Biodiversity-Threats, Conservation and Management
- Coastal Zone Resources-Evaluation and Strategies for Sustainable Utilization
- Marine Protected Areas -Preservation and Conservation
- Coastal Zone Management-Policy Statement and Legal Issues
- Application of Remote Sensing and GIS in Coastal Zone Management
- Coastal Zone Pollution and Mitigating Measures
- Socio-Economic Aspects of the Stakeholders in the Coastal Zone
- Community Participation in Coastal Zone Management Endeavors
- Economic Implication of Coastal Zone Management

Venue :

The venue of the conference is the Department of Marine Sciences, Berhampur University, BhanjaBihar, Berhampur, Odisha.

The Department of Marine Sciences was established in the year 1978 in Berhampur University to create suitable manpower for optimal utilization of marine resources of the country vis-à-vis the state of Odisha. The department, since its inception, is offering M.Sc. courses in two different broad areas of Ocean Science, namely Oceanography and Marine Biology. The department has made great strides to achieve its targets and it has produced a good number of M.Sc, M.Phil, Ph. D and D.Sc degree holders in Oceanography and Marine Biology. The qualified students of this department have been well placed in different institutions in India and abroad. The department has also a good track record of conducting workshops and seminars which has provided opportunity to the students and faculty for interaction with the eminent scientists and scholars working in their respective fields elsewhere. The proposed conference is a continuance of its endeavor to update the research knowledge of the scholars and faculty which is quite relevant in the present context.

Location :

Berhampur, a major commercial town of south Odisha, is situated in Ganjam district. This city is a known trading centre for the beautiful hand-woven silk Sarees for which it is known as silk city in Odisha. Berhampur University is situated at a distance of 12 km from the city and only 4 km from Gopalpur-on-sea, a tourist destination along the Indian east coast. The University is situated close to two important estuaries viz. the Rushikulya and Bahuda estuaries. Asia's largest brackish water lagoon, the Chilika is situated at about 50 km from the university campus. The region is known worldwide for the mass nesting site for Olive Ridley sea turtles at the bank of Rushikulya estuary and bird sanctuary in Chilika. A hot sulphur spring, Taptapani, is also located at a distance of 50 km from Berhampur. Jaugarh, known for Ashokan Rock Edicts and other archaeological remains, the famous Taratarini Hills, a Tibetan village at Saranga and goddess Bhairabhi temple are situated within a radius of 50 km are places of tourist attraction.