

**IGCP 464: CONTINENTAL SHELVES
DURING LAST GLACIAL CYCLE:
KNOWLEDGE AND APPLICATIONS**

REGISTRATION FORM

Name

Organisation Nationality

Mailing address

Telephone

Fax

e-mail

Passport No.

Date of issue

I intend to present a paper on the following
theme.....

.....

I intend to attend the Workshop without
paper.

Accommodation requested: single/double bed
AC/Non AC

Arrival on by flight/train no.

Depart on by flight/train no.

Date

SIGNATURE

Place

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**WORKSHOP ON CONTINENTAL
SHELVES DURING THE LAST
GLACIAL CYCLE KNOWLEDGE AND
APPLICATIONS IGCP 464**



Second Circular

30-31 March 2005

MARINE WING VISAKHAPATNAM

**ORGANISED BY GEOLOGICAL SURVEY OF
INDIA**

INTRODUCTION

The aim of the IGCP 464 project is to understand the evolution of the palaeo environment of the continental shelves during the period of Last Glaciation Cycle. The advent of the last glaciation brought about radical changes in the climatic condition and related glacio-eustasy and its imprints are well documented on the continental shelves of the world.

The project IGCP 464 focuses on the geometry and palaeo-geography of shelves, and palaeo-climate, particularly in the tropical areas, during the Last Glacial Cycle. The study would also provide an understanding of the various types of continental shelf sediments, associated climatic changes, economic resource potential and critical aspects of coastal management. Impact of sea level fluctuations and the cold ages on the human culture and maritime activities will form a distinct chapter of the workshop and it expects the participants to learn intricacies on the legal issues under the Law of the Sea convention.

An analysis and synthesis of all the parameters with a multidisciplinary approach will facilitate to understand the evolution of continental shelf during the Last Glacial Cycle. With this objective, a workshop is being organized on a revised schedule of 30-31 March 2005 at GSI, Visakhapatnam.

THEMES

The two-day workshop is designed to cover the following aspects of marine geology during the Last Glacial Cycle.

Lithostratigraphy, sedimentology, micropalaeontology, offshore placer resources, geochronology, geochemistry

and geotechnical properties of shelf sediments with special reference to the sea level changes.

. Geomorphology of the continental shelf with special reference to coral reefs and carbonate ridges and also nature of carbonate sediments in relation to palaeoclimatic oscillations.

. Palaeogeography, palaeoclimate including the sea surface palaeotemperature and glacio- and tectono-eustasy of the shelf during the Last Glacial Cycle.

. Marine Archaeology, impact of sea level oscillation on the ancient maritime activity.

CALL FOR ABSTRACTS/FULL PAPERS

Full papers may kindly be sent in duplicate (hard copy) in A4 size, maximum 3000 words, font: 12, anal. Maps and figures/photographs may be digitized and software indicated if not transferred on to MS Word. A floppy/CD containing the Abstract and Full paper written with MS Word should be sent along with the hard copy and also can be emailed to ctmarine@rediffmail.com. Important dates

Abstracts (600 words)	31 Jan 2005
Full papers	18 Feb 2005
Workshop	30-31 March 2005

Papers accepted by the editorial committee will be intimated to the authors by 25th Feb 05.

VENUE

The Workshop will be held in Geological Survey of India, Marine Wing at Visakhapatnam, on 30-31 March 2005. Visakhapatnam is a coastal city of Andhra Pradesh with a natural harbour.

Buddhist monuments of archaeological importance, scenic parks and resorts. The coastal city is endowed with picturesque beaches, promontories, wave cut notches, caves, greenery and the topographic undulations.

Accommodation:

Hotels and lodges are available with following approximate tariff. Rs.250/- and above single bed Rs.300/- and above double bed Rs.500/- and above double bed AC

Request for accommodation and transport from airport/railway station to camp address may be sent to Shri G.P.Mohapatra, Geologist (Sr), Geological Survey of India, 41, Kirlampudi Layout Vtsakhapatnam-530017 Fax: 91-0891-2755405 at least 15 days before the day of arrival.

REGISTRATION

Participants are requested to submit the registration form before 31st Jan 2005,

ADDRESS FOR CORRESPONDENCE

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