

## **Refresher Course on 'Marine Geology and Geophysics'**

*Sponsored by*  
**Indian Academy of Sciences, Bangalore**

*in collaboration with*  
**National Institute of Oceanography, Goa**

**October 22–November 2, 2007**

A Refresher Course on '**Marine Geology and Geophysics**' for Post-graduate College/University teachers, will be held at the National Institute of Oceanography, Dona Paula, Goa for a two week period during October 22–November 2, 2007.

One of the main objectives of this refresher course is to bring together teachers of Geology and Geophysics and expose them to advance research level and modern understanding on different topics of Marine Geology and Geophysics. Some of the important topics to be covered are: sediment fluxes to the ocean, age determination of rocks and sediments, mineral resources including gas hydrates and hydrothermal deposits, palaeoceanography/palaeoclimate, sea level changes, Global change and bio-geochemical processes, Global circulation system. Structure of the continental margins and deep-sea basins, Nature of the crust, Continent-ocean boundary, Legal continental shelf, ambiguities in potential field data, seismic stratigraphy, plate tectonics, deformation of the lithosphere. The lectures will be supplemented by discussion and practicals.

Teachers who wish to participate in this course may submit their brief curriculum vitae (including name, date of birth, sex, educational qualifications, teaching experience, courses taught, positions held, postal and e-mail addresses with phone numbers, etc.) along with a brief write-up why they would like to participate in this course. An approval letter from the head of the department/relevant authority permitting the applicant to attend the Refresher Course must accompany the application.

Preference will be given to teachers below 45 years of age. Women teachers and senior research fellows are also encouraged to apply.

Selected participants will be provided local hospitality (in twin-share basis) and round trip train fare to Goa (3-tier AC) by the shortest route.

**Course Directors:** Dr V. Purnachandra Rao and Dr K. S. Krishna

Applications may be sent to:

**Course Director**  
**Refresher Course on 'Marine Geology and Geophysics'**  
**National Institute of Oceanography, Dona Paula 403 004, Goa**  
**Tel: (0832) 245 0505, Fax: (0832) 245 0609, E-mail: [vp rao@nio.org](mailto:vp rao@nio.org)**

**Last date for receipt of applications: July 31, 2007.**