ABSTRACT VOLUME:
The 52nd Annual Convention will bring out an abstract volume containing messages from luminaries, geoscientific work of eminent scientists/researchers, and advertisements from Sponsors (Institutes, Industries and Instrument Manufacturers etc).

The tariffs for publication of Advertisements are listed below:

- Inside front cover (color): Rs. 40,000/-
- Inside back cover (color): Rs. 30,000/-
- Back cover (color): Rs. 60,000/-
- Full Page (Color): Rs. 20,000/-
- Full Page (BW): Rs. 15,000/-

Those who are interested in publication of their products/details of their organisation need to send necessary information to igu123@gmail.com by 15th September 2015.

The tariff has to be paid in favour of: Treasurer, Indian Geophysical Union, payable at Hyderabad.

THEMES OF THE CONVENTION:
The main theme on "Near Surface Earth System Science" contains the following sub-themes:

- Solid Earth Geosciences
- Space, Planetary & Atmospheric Sciences
- Earthquakes and Geo-hazards
- Hydrocarbon, Groundwater and Mineral Exploration
- Crustal and Lithospheric Studies
- Continental Deep Drilling in India
- Marine Geosciences
- Earth Sciences
- Ex-Officio Member

- Remote Sensing and Glacier Dynamics
- Aerosols and Monsoon Studies
- Space, Planetary & Atmospheric Sciences
- Marine Geosciences
- Continental Deep Drilling in India
- Solid Earth Geosciences
- Earth Sciences
- Ex-Officio Member

MODE OF PAYMENT:
The payment may be sent by:

1. Money Transfer/NEFT/RTGS (Inter-Bank Transfer), to Treasurer, Indian Geophysical Union, State Bank of Hyderabad, Hablisguda Br., Uppal Road, Hyderabad IFSC code: SBHY0200878; Branch code: 20087; A/c no: 52191021424.
2. Crossed demand draft, drawn on any Nationalised / Scheduled Bank in favour of TREASURER, INDIAN GEOPHYSICAL UNION, payable at Hyderabad.

ACCOMMODATION:
The participants will be accommodated mostly in the University guest house/city hotels on payment basis. Delegates are requested to send their accommodation requirements well in advance to the Local Organising Convener with a copy to igu123@gmail.com by 1st October, 2015.

EXHIBITION/STALLS:
An exhibition of geophysical and allied instruments will be organized during the Annual Convention. The exhibitor will be given a slot of 5 minutes for oral presentation of their exhibits to the Heads of the participating institutions. The exhibitor will not be entitled for the Convention material and the extended abstract volume.

REGISTRATION FEES:
- General: Rs. 3,000/-
- Fellows and Members of IGU: Rs. 2,000/-
- Research Scholars: Rs. 1,000/-
- Research Scholars (IGU Members): Rs. 500/-
- Students: Rs. 500/-
- Student Members of IGU: Free
- Spouse / Accompanying Person: Rs.1,500/-

The registration fee is towards participation in the 52nd Annual Convention (includes seminar material, extended abstract volume, three lunches, two dinners and snacks during the Convention. The accompanying person(s) will not be entitled for the Convention material and the extended abstract volume.)
Local Organising Convener
Dr. Dhananjai K Pande
Scientist ‘F’, NCAOR
Headland Sada, Vasco-da-Gama, Goa-403804
Tel: +91-832-2525580, 2525690; Fax: +91-832-2520877
e-mail: pандey@ncaor.gov.in

OBJECTIVES

Earth is probably the only planet in the Universe that has life in the form of human-beings, flora and fauna. Unfortunately, due to combination of natural phenomena and Man induced environmental degradation, since couple of decades, we are witnessing series of negative impacts to our Earth. This trend, if continues, will lead to obliteration of life on Earth, making it a dead planet. As such it is paramount to save it from different negative activities, responsible for environmental degradation and irreversible damage to our natural resources and life. To ensure effective positive changes that can lead to overall betterment of life saving resources, namely, air, water and food we have to first understand the dynamics of Earth-system processes that are unique to our planet.

To ensure our scientific endeavours are better focused to bring out sea change in the existing dismal scenario Indian Geophysical Union has selected “Near Surface Earth System Sciences” as special theme for 52nd annual convention. Presently this topic assumes significant importance, in view of conflicting interests of developed and developing nations, in reducing various pollutants that are affecting different segments of earth system, solid earth (or lithosphere), its watery and gaseous envelopes the hydrosphere and atmosphere, respectively) and life (the biosphere), each of which has evolved and interacted continuously throughout geologic time. This interaction takes place at or near the Earth’s surface, and the energy required is a combination of Earth’s internal heat and radiant energy from the Sun. Earth’s evolution throughout geologic time has been, profoundly influenced by the interaction between its internal forces and external influences, such as solar radiation. This interaction has governed the composition of Earth’s rocky outer layer, or crust/lithosphere, the origin, composition, and circulation of Earth’s watery and gaseous envelopes and the origin and evolution of life itself. Since these factors are dynamic in nature, researchers have been striving to evolve models that take in to cognizance influence of space and time.

During the IGU convention, we expect researchers to present studies that cover all the factors influencing origin, evolution of earth system and needed initiatives to ensure its safety, from natural and Man induced aberrations.

ABOUT NCAOR

National Centre for Antarctic and Ocean Research (NCAOR) was established as an autonomous Research and Development Institution of the Ministry of Earth Sciences (formerly Department of Ocean Development), Government of India on the 25th May 1998.

With a mission mandate that is quite challenging, the Centre is designated as the nodal rganization for the co-ordination and implementation of the Indian Antarctic Programme, including the maintenance of India’s permanent station in Antarctica. At NCAOR the scientific mandate is multidisciplinary. Operating in a complex matrix, which has as its focal theme, research in those areas of the polar science currently not being undertaken by any other institution in India.

Place of tourist attraction in and around GOA

With stunning natural beauty and vibrant cultures, Goa’s inner beauty isn’t hard to see. More than sun-drenched beaches, Goa’s friendly people, great food, historical buildings and cosmopolitan nature are ever-delightful.

While one facet of Goa is the timeless innsomnic revelry, the other is a laid-back, old-world charm that Portuguese brought along in the 17th Century. The churches, bungalows and cafes will excite you no less, if no more than sipping a refreshing drink by the beach. Old Goa has its own appeal, and it never fails to entice.

With stunning natural beauty and vibrant cultures, Goa’s inner beauty isn’t hard to see. More than sun-drenched beaches, Goa’s friendly people, great food, historical buildings and cosmopolitan nature are ever-delightful.

While one facet of Goa is the timeless innsomnic revelry, the other is a laid-back, old-world charm that Portuguese brought along in the 17th Century. The churches, bungalows and cafes will excite you no less, if no more than sipping a refreshing drink by the beach. Old Goa has its own appeal, and it never fails to entice.

With stunning natural beauty and vibrant cultures, Goa’s inner beauty isn’t hard to see. More than sun-drenched beaches, Goa’s friendly people, great food, historical buildings and cosmopolitan nature are ever-delightful.

While one facet of Goa is the timeless innsomnic revelry, the other is a laid-back, old-world charm that Portuguese brought along in the 17th Century. The churches, bungalows and cafes will excite you no less, if no more than sipping a refreshing drink by the beach. Old Goa has its own appeal, and it never fails to entice.

With stunning natural beauty and vibrant cultures, Goa’s inner beauty isn’t hard to see. More than sun-drenched beaches, Goa’s friendly people, great food, historical buildings and cosmopolitan nature are ever-delightful.

While one facet of Goa is the timeless innsomnic revelry, the other is a laid-back, old-world charm that Portuguese brought along in the 17th Century. The churches, bungalows and cafes will excite you no less, if no more than sipping a refreshing drink by the beach. Old Goa has its own appeal, and it never fails to entice.

With stunning natural beauty and vibrant cultures, Goa’s inner beauty isn’t hard to see. More than sun-drenched beaches, Goa’s friendly people, great food, historical buildings and cosmopolitan nature are ever-delightful.

While one facet of Goa is the timeless innsomnic revelry, the other is a laid-back, old-world charm that Portuguese brought along in the 17th Century. The churches, bungalows and cafes will excite you no less, if no more than sipping a refreshing drink by the beach. Old Goa has its own appeal, and it never fails to entice.

With stunning natural beauty and vibrant cultures, Goa’s inner beauty isn’t hard to see. More than sun-drenched beaches, Goa’s friendly people, great food, historical buildings and cosmopolitan nature are ever-delightful.

While one facet of Goa is the timeless innsomnic revelry, the other is a laid-back, old-world charm that Portuguese brought along in the 17th Century. The churches, bungalows and cafes will excite you no less, if no more than sipping a refreshing drink by the beach. Old Goa has its own appeal, and it never fails to entice.

With stunning natural beauty and vibrant cultures, Goa’s inner beauty isn’t hard to see. More than sun-drenched beaches, Goa’s friendly people, great food, historical buildings and cosmopolitan nature are ever-delightful.

While one facet of Goa is the timeless innsomnic revelry, the other is a laid-back, old-world charm that Portuguese brought along in the 17th Century. The churches, bungalows and cafes will excite you no less, if no more than sipping a refreshing drink by the beach. Old Goa has its own appeal, and it never fails to entice.

With stunning natural beauty and vibrant cultures, Goa’s inner beauty isn’t hard to see. More than sun-drenched beaches, Goa’s friendly people, great food, historical buildings and cosmopolitan nature are ever-delightful.

While one facet of Goa is the timeless innsomnic revelry, the other is a laid-back, old-world charm that Portuguese brought along in the 17th Century. The churches, bungalows and cafes will excite you no less, if no more than sipping a refreshing drink by the beach. Old Goa has its own appeal, and it never fails to entice.

With stunning natural beauty and vibrant cultures, Goa’s inner beauty isn’t hard to see. More than sun-drenched beaches, Goa’s friendly people, great food, historical buildings and cosmopolitan nature are ever-delightful.

While one facet of Goa is the timeless innsomnic revelry, the other is a laid-back, old-world charm that Portuguese brought along in the 17th Century. The churches, bungalows and cafes will excite you no less, if no more than sipping a refreshing drink by the beach. Old Goa has its own appeal, and it never fails to entice.

With stunning natural beauty and vibrant cultures, Goa’s inner beauty isn’t hard to see. More than sun-drenched beaches, Goa’s friendly people, great food, historical buildings and cosmopolitan nature are ever-delightful.

While one facet of Goa is the timeless innsomnic revelry, the other is a laid-back, old-world charm that Portuguese brought along in the 17th Century. The churches, bungalows and cafes will excite you no less, if no more than sipping a refreshing drink by the beach. Old Goa has its own appeal, and it never fails to entice.

With stunning natural beauty and vibrant cultures, Goa’s inner beauty isn’t hard to see. More than sun-drenched beaches, Goa’s friendly people, great food, historical buildings and cosmopolitan nature are ever-delightful.

While one facet of Goa is the timeless innsomnic revelry, the other is a laid-back, old-world charm that Portuguese brought along in the 17th Century. The churches, bungalows and cafes will excite you no less, if no more than sipping a refreshing drink by the beach. Old Goa has its own appeal, and it never fails to entice.

With stunning natural beauty and vibrant cultures, Goa’s inner beauty isn’t hard to see. More than sun-drenched beaches, Goa’s friendly people, great food, historical buildings and cosmopolitan nature are ever-delightful.

While one facet of Goa is the timeless innsomnic revelry, the other is a laid-back, old-world charm that Portuguese brought along in the 17th Century. The churches, bungalows and cafes will excite you no less, if no more than sipping a refreshing drink by the beach. Old Goa has its own appeal, and it never fails to entice.

With stunning natural beauty and vibrant cultures, Goa’s inner beauty isn’t hard to see. More than sun-drenched beaches, Goa’s friendly people, great food, historical buildings and cosmopolitan nature are ever-delightful.

While one facet of Goa is the timeless innsomnic revelry, the other is a laid-back, old-world charm that Portuguese brought along in the 17th Century. The churches, bungalows and cafes will excite you no less, if no more than sipping a refreshing drink by the beach. Old Goa has its own appeal, and it never fails to entice.

With stunning natural beauty and vibrant cultures, Goa’s inner beauty isn’t hard to see. More than sun-drenched beaches, Goa’s friendly people, great food, historical buildings and cosmopolitan nature are ever-delightful.

While one facet of Goa is the timeless innsomnic revelry, the other is a laid-back, old-world charm that Portuguese brought along in the 17th Century. The churches, bungalows and cafes will excite you no less, if no more than sipping a refreshing drink by the beach. Old Goa has its own appeal, and it never fails to entice.