

**XXI ANNUAL CONFERENCE OF INDIAN
ASSOCIATION FOR ANGIOSPERM TAXONOMY
&
NATIONAL SEMINAR ON BIODIVERSITY
CONSERVATION AND CLIMATE CHANGE (BCCC-11)**



December 2-4, 2011



**Environment & Sustainability Department
Institute of Minerals and Materials Technology
Council of Scientific & Industrial Research
Bhubaneswar, Odisha, India**

About IMMT

Institute of Minerals and Materials Technology (IMMT) Bhubaneswar, Odisha, India (formerly Regional Research Laboratory) was set up as a premier establishment of the Council of Scientific and Industrial Research (CSIR), New Delhi in 1964. The Institute is currently pursuing world class basic and applied research leading to the development of energy-efficient, environment friendly and competitive technologies for effective utilisation of minerals and other natural resources. Today it has a number of technology oriented multidisciplinary programmes, ranging from mining to mineral processing, metal extraction to material characterization, process engineering to pollution control, utilization of bioresources to biodiversity conservation. IMMT also offers know-how, feasibility reports, analyses and testing facilities, consultancy and technical services etc.

About the Department

Environment and Sustainability department is engaged in monitoring and abatement of environmental pollution in industries, mines, urban and rural centres due to natural and anthropogenic activities. Its activities include conducting environmental impact assessment (EIA), capacity expansion and consultancy on management of hazardous and non hazardous wastes generated during day to day operations. The activities also include mineral processing, metallurgy and solid waste utilisation. The department is currently engaged in green house gas emission from agricultural fields and natural ecosystems, dry and wet precipitation chemistry, physical and chemical characterisation of aerosols, environmental impact assessment and environmental management plan, coastal ocean monitoring and prediction system, impact assessment of vulnerability due to climate change and sea level rise, constructive wetland, utilisation of microbial wealth, bioremediation, fly ash utilisation, exploration of plant wealth, process development for natural dyes, utilisation of forest products and biodiversity conservation.

About the Seminar

Climate change is now regarded as the most important global environmental issue. The recent Inter-governmental Panel on Climate Change (IPCC, 2007) report concludes that "warming of the climate system is unequivocal, as is now evident from observations of increases in global average air and ocean temperatures, widespread melting of snow and ice, and rising global average sea level". Among the projected impacts of climate change is the loss of thousands of species as well as changes in natural ecosystems. Globally about 20 to 30 percent of species will be at increasingly high risk of extinction; possibly by 2100, as global mean temperatures may exceed 2 to 3°C above pre-industrial levels (IPCC, 2007). Recently multidisciplinary approaches have been made to pursue higher research to save our natural resources. It is possible that our natural resources could be judiciously assessed in terms of exploration, collection, identification and conservation. Hence, the aim and objective of the forthcoming seminar is to share knowledge and experimental results in the field of biodiversity conservation by which our natural resources can be utilised in scientific way.

Venue

The national seminar will be held at the Institute of Minerals and Materials Technology, Bhubaneswar, popularly known as the temple city of India is the capital city of Odisha. The city is well connected by air, rail and road to the rest of India. Bhubaneswar has a tropical climate with temperature varying between 18°C (minimum) and 25°C (maximum) during December. Together with Puri and Konark, Bhubaneswar forms the the golden triangle (Swarna Tribhuj) one of the most visited destinations in Eastern India.

Accommodation

Accommodation will be arranged in hostels and guest houses. However, accommodation in hotels may also be arranged on request with full payment in advance. Last minute request for accommodation will not be entertained.

Registration Fees

Category

IAAT Members	Rs. 2000	Non members	Rs. 2500
Students	Rs. 1500	Companion	Rs. 1500
Spot registration	Rs. 2500		

Deadline for the receipt of registration forms and the fees: 15th October, 2011.

An account at State Bank of India, RRL campus Branch in the name of Biodiversity Conservation and Climate change has been opened. Registration fee may be sent in the form of Demand Draft in favour of "Biodiversity Conservation and Climate Change" payable at SBI, RRL campus branch, Bhubaneswar or through bank transfer (Beneficiary name- Biodiversity Conservation and Climate Change; Bank name- State Bank of India; Branch name-RRL campus branch; Account number-31671643845, IFSC code-SBIN0007499) and mailed to the Convener, National seminar.

Call for Papers: Abstract of papers in following themes are invited for oral/ poster presentation:

- **Plant Response to Climate Change**
- **Plant Diversity and Conservation**
- **Systematics of Angiosperms**
- **Phytoremediation**
- **Modern Trends in Plant Taxonomy**
- **Ethnobotany & Medicinal Plants**
- **Mine Reclamation**

Abstract

Abstract should not exceed 300 words, with the title, author(s) presenting the paper with the asterisk symbol (*), affiliation, typed in Times New Roman (Font Size 12 with 1.5 spacing) on A4 size paper. The abstract written in MS-word format should be submitted through e-mail to the Convener. Hard copy should follow along with duly filled in registration form and fee deposited in

REGISTRATION FORM

NATIONAL SEMINAR ON "BIODIVERSITY CONSERVATION AND CLIMATE CHANGE" (BCCC-11) December 2-4, 2011

Organised by

Environment and Sustainability Department
Institute of Minerals and Materials Technology
CSIR, Bhubaneswar, Odisha, India

Name:

Date of Birth: Qualification: Designation:

Institute / Organisation / University:

Mailing Address:

Phone : Off. Res. Mobile

Email:

Gender: Male Female

Title of the abstracts:

Author (s) (asterisk the presenting author)

Mode of presentation: Oral Poster

Conference Paper

Contesting for the award (Award number)

Accompanying person (s)

Accommodation wanted. Yes No

Travel Plan: By Train Bus Air

Arrival Date and time:

Food: Vegetarian Non-vegetarian

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Place: Signature:

Date:

the respective account number to the Convener on or before 15th October, 2011. The abstract will be reviewed by a technical committee and accepted papers for oral and poster presentation will be communicated to the authors within two weeks. Size of the posters should be 120×90 cm

Awards

Young Scientists (below 40 years) are eligible for the awards (1 to 5) of IAAT. The upper age limit for M.Sabu award is 45 years as on date of submission of abstract. Competing authors should indicate the name of the award applied for at the top of the abstract. Participants who have received an award earlier from IAAT are not eligible for the same award. A minimum of three entries are essential for holding the competition.

1. K.S. Manilal Award: Floristics
2. Rolla S.Rao Award: Biodiversity Conservation
3. T.R.Sahu Award: Medicinal plants Systematics
4. S.R.Yadav Award:- Poster Presentation
5. Fr. Anthony Mukkath K. S. Manilal Award: Modern Trends in Taxonomy
6. M.Sabu Award: Angiosperm Taxonomy (for Teachers and Scientists)

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Mr. N. C. Rout	Co-convener
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