

Background

The Indian Meteorological Society (IMS) is a nonprofit organization that promotes the advancement, dissemination of knowledge, especially in the field of meteorology and related sciences. It has more than 3,500 Life Members from 100 or more research institutes, Universities, user agencies, NGOs, and main industries. There are also several student members.

The objectives of IMS are:

- Advancement of Meteorological & Allied sciences.
- Dissemination of knowledge of such sciences both among the scientific workers and among the public.
- Application of Meteorology and allied sciences to various constructive human activities, such as agriculture and land uses, irrigation and power development, navigation of sea and air, engineering and technology, medicine and public health etc.

To achieve the above objectives, the society takes the following steps:

- Encourages research activity.
- Organizes lectures, meetings, symposia, discussions etc.
- Publishes suitable pamphlets, books, brochures.
- Promotes co-operation in scientific work.
- Encourages the members to foster common interests in Meteorological profession and Popularisation of Weather and Climate.

Each year, IMS organizes its National Symposium called TROPMET. This year, TROPMET is going to be held in the City of Destiny, Visakhapatnam. TROPMET-2019 focuses on the interactive processes between land, ocean and the atmosphere which ultimately give rise to the weather and climate at any place. Climate varies naturally in space and time. Today's concern is the occurrence of climate changes due to human activities. These changes are manifested in increase in temperature, extreme weather events such as floods, droughts, heat waves, dust storms, heavy precipitation events etc. These weather events need constant monitoring so as to reduce their potential impacts on society. Since observation stations are not available at every spatial point of interest, modelling efforts are required to help assess the situation. Also, process studies are essential to understand the phenomena in the land-ocean-atmosphere system to a greater depth. Keeping these facts in mind, TROPMET-2019 will make efforts to bring together atmospheric scientists, oceanographers, agricultural scientists, policy makers, disaster managers and other related experts to discuss and share information for the benefit of the society.

Venue

Department of Meteorology & Oceanography, Andhra University, Visakhapatnam, Andhra Pradesh.

Main topics of the Symposium

1. Observations in Climate Variability and Changes.
2. Atmospheric Modelling at Regional & Global Scales.
3. Land-Ocean Interactive Processes.
4. Role of Surface Boundary Conditions in Climate Modeling.
5. Climate, Water and Energy Connections.
6. Impact of Climate Variability/Change on Agriculture.
7. Extreme Weather Events.
8. Weather forecasting Services at Different Time Scales & Sectoral Applications.
9. Impact of Aerosols on Climate Changes

For the first time, IMS will jointly hold special sessions one each with the Ocean Society of India and the Association of Agrometeorologists respectively.

Registration and submission of abstracts

Abstracts of research papers are invited on the above themes. A softcopy of the abstract not exceeding 400 words of paper indicating its the theme may be uploaded on the website, <http://tropmet.imetsociety.org/>

Important Dates

Abstract Submission	20 Sep 2019
Intimation on Acceptance of Abstracts	31 Oct 2019
Confirmation of Participation	15 Nov 2019
Early Bird Registration	25 Nov 2019
Inauguration	11 Dec 2019

Associated Events

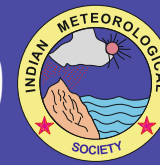
Research Scholar's Competitive and Scientific Presentation	11 Dec 2019
Presentation and Exhibition	11-14 Dec 2019
Interaction Meet of Experts with Stake Holders, Media and NGO's	11 Dec 2019

Registration Fees

Category	By 25 Nov 2019	On spot
IMS Members	Rs. 3000/-	Rs. 4000/-
Non-IMS Members	Rs. 4000/-	Rs. 5000/-
Scholars/Students	Rs. 1000/-	Rs. 1500/-
Foreign National	USD 150	USD 200
Industry	Rs. 5000/-	Rs. 7000/-
Associated Persons	Rs. 3000/-	Rs. 4000/-



TROPMET - 2019



**National Symposium
on
Land, Ocean and
Atmosphere Interactive Processes
in the Context of
Weather and Climate**

**11th to 14th December, 2019
Andhra University
Visakhapatnam
Andhra Pradesh**

Jointly hosted by

**Indian Meteorological Society
Visakhapatnam Chapter**

and

**Department of Meteorology & Oceanography
Andhra University, Visakhapatnam**

Organised by

**Indian Meteorological Society
New Delhi, INDIA**

Registration

Registration fee may be remitted through Demand Draft in favour of "Convener, TROPMET-2019-Indian Meteorological Society (IMS)", payable at Visakhapatnam with filled-in registration form. Payment can also be made through electronic transfer (State Bank of India, Andhra University Campus Branch, Visakhapatnam, A/C No. 38659785691, IFSC Code: SBIN0000772). There is no registration fee for Honorary Fellows and Fellows of IMS.

Industry Presentation & Exhibition

Special sessions are planned to provide a platform for industry/entrepreneur. A presentation slot of 15 to 20 minutes duration will be allowed for select industry/entrepreneurs. Provision is also made for vendors to exhibit their products and services as well.

Accommodation & Transport

Accommodation will be arranged at the hotels and guest houses as per the entitlement and choice of the delegates on payment basis. Travel support to 3- AC train fare of IMS fellows and retired IMS members with no institutional attachments. It being a peak tourist season for Visakhapatnam, requests for accommodation needs to be communicated at the earliest. Accommodation will be arranged on first-come-first served basis.

About Visakhapatnam

Visakhapatnam is a port city and industrial center in the Indian state of Andhra Pradesh, on the Bay of Bengal. It's known for its many beaches, including Ramakrishna Beach, home to a preserved submarine at the Kursura Submarine Museum. Nearby one can visit the elaborate Kali Temple, the Visakha Museum, an old Dutch bungalow housing local maritime and historical exhibits.

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