

## Federation of Indian Geosciences Associations (FIGA)

Over the years the earth system science has become a truly interdisciplinary field of science with an increasing realization for a common platform and to exchange and interlace the views and activities of the earth sciences communities. This is expected to bring in synergy across the earth science community and the scientific programmes of national and international relevance taken up by the scientific associations. This is also expected to be in tune with the international organization like IGC and IUGG.

As of now, the Indian contributions and international initiatives have largely been based on the initiatives and opinions of individuals rather than that of the geosciences community as a whole. It is high time that we bring together contemporary technologies that can address either directly or indirectly the geoscientific issue to arrive at an effective and sustainable solution in the country. It is in this context, one of the effective approaches is to bring in all the associations dealing with various facets of geosciences together and put in a concerted effort in suggesting future activities at national and international levels.

Thus considering the paramount need to synergize various disciplines and cross-fertilize R & D initiatives within the earth sciences community, persistent effort since 2007 have culminated in the formation of FIGA in 2014, in which AHI is one of the Founder Members.

### Symposium on Water Resources & Policies

Symposium is to bring together the experts, young researchers and students from government, private sector and educational institutions to deliberate upon the lessons learned from the research studies, projects implemented and tools available to bring out the full breadth of ideas for the benefit of community. Water policy issues including pricing need to be discussed. The conference aims to achieve this by bringing together the parties engaged in water resources management and governance to assess the possibility of formulating new policies at different levels. The conference will document policy reforms in India and the challenges therein. It will also critically assess the impact of the different initiatives to reform water resources governance. The importance of scientific knowledge while formulating water policy and the strengthening of water resources policy studies in the region will receive special attention.

### Main Theme: Water Resources & Water Policies

#### Sub Themes:

- New methods of exploration
- Implementation of hydrology projects
- Integrated water resource management techniques
- Ecological imbalance - Extreme climatological events
- Hydrology of extreme events and its impact on humans
- Management of floods
- Urbanization and its impact on water resources
- Water management and Mining
- Waste water reuse
- New aspects in geosciences education

## Participants

Researchers, scientists, engineers, academicians, managers, policy makers & volunteers working in different aspects of hydrology and water resources development and management.

## Call for Papers

Papers are invited on the topics outlined above and others falling within the overall theme of the Symposia. Papers should have limited to 300 – 500 words covering the purpose, results and conclusions of the work. Acceptance of the paper(s) will be based on the willingness of the author(s) to present the same in person at the Symposium. Each submitted paper is subjected to a separate registration.

Participants may send the full text of their paper(s) as per the guidelines given below, so as to reach the Convener, FIGA Congress Symposium under a copy to AHI Symposium Convener by 10<sup>th</sup> October, 2016 either by E-mail or by post.

Acceptance will be communicated to the speakers by 12<sup>th</sup> October, 2016.

### Water Resources & Policies

*(Jointly with AEG & IGU)*

*Symposium Convener*

**Prof. L. Elango**

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Anna University, Chennai

E-mail: elango34@hotmail.com, elango@annauniv.edu  
Ph: 91-44-22358445 (Work)

**All correspondence relating to abstracts & registration be sent to:**

**Dr. Kalachand Sain, FNASc**

Convener, FIGA Congress Symposium  
Senior Principal Scientist & Head, Gas-hydrate Group  
CSIR-National Geophysical Research Institute  
Uppal Road, Hyderabad – 500007

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**For further details of Registration & Accommodation please see FIGA Brochure and their website:  
[www.indiangeosciences.org](http://www.indiangeosciences.org)**



## Association of Hydrologists of India

in conjunction with

## 1<sup>st</sup> Triennial Congress of Federation of Indian Geosciences Associations (FIGA)

on

## “GEOSCIENCES FOR SUSTAINABILITY”

organize

## 34<sup>th</sup> AHI Annual convention and Symposia on “Water Resources & Water Policies” *(Jointly with AEG & IGU)*

and

## “Geosciences Education - Experiences and Future Perspectives”

*(Jointly with GSI, AEG, IGU & PSI)*

during 8 - 10 November, 2016

Venue:

**Department of Applied Geophysics  
Indian School of Mines  
Dhanbad – 826004, Jharkhand**



## Association of Hydrologists of India (AHI)

The Association of Hydrologists of India (AHI) was started in September 1981 at the Andhra University when a gathering of faculty and professionals belonging to Geology, Geophysics, Meteorology and Groundwater met.

The AHI was started with the main objective of bringing together academics and professionals engaged in various hydrological aspects of water sciences on to a single platform and integrate remote sensing, engineering, hydrometeorology, geophysical exploration, drilling techniques, reservoirs, water supply, chemical quality, environment and many other seemingly different aspects.

As a first step, Annual National Seminars dealing with hydrology in general and a special colloquium on some topical subject having a bearing on the national front or on the local scenario at different parts of the country are organized. The AHI is proud to have conducted 33 National or International Seminars so far. Five International Seminars, three at Visakhapatnam, one at Khatmandu in Nepal in collaboration with the Nepal Geological Society, were organized and one at Hyderabad in association with National Geophysical Research Institute (NGRI).

It was considered that while an enormous work is taking place in the country on various hydrological related subject, the projection of the work and the results to posterity is lacking. Again to provide a common vehicle the 'Journal of Applied Hydrology' was started in 1988 and is being published regularly to bridge the gap.

It was felt that training in emerging areas to professionals would enhance their capabilities. A marathon two and a half month training course in theory and field practice in deep geo-electrical exploration was held by the AHI and DANIDA. Detailed lecture notes along with relevant literature and publications were supplied. Many other workshops and training modules followed.

The AHI also felt that it cannot isolate itself from the global developments. The AHI was an accredited member of UNCED. The AHI was also associated actively with the Global Water Partnership Organization, United States of America Geological Survey (USGS), British Hydrological Society (BHS) and International Association of Hydrological Sciences (IAHS). The AHI along with National Geophysical Research Institute (NGRI) has organized the 8<sup>th</sup> IAHS Scientific Assembly at Hyderabad in September, 2009.

The AHI organized the previous national seminar on "Water and Energy" with a colloquium on 'Interlinking of rivers with special reference to Andhra Pradesh' during 10<sup>th</sup> and 11<sup>th</sup> July, 2015 at Andhra University. Considering the contemporary relevance, 'Water Resources and Water Policies' has been chosen as the theme of the Symposium. It is also proposed to participate in a Symposium on "Geosciences Education- Experiences and Future perspectives" jointly with Geological Society of India (GSI), Association of Exploration Geophysicists (AEG), Indian Geophysical Union (IGU) and Palaeontological Society of India (PSI).

## AHI – Phani Kishore Award

AHI – Phani Kishore award is being given to the best paper presentation at the Symposium. The selected young scientist will be awarded with a plaque.

## Dr. S.C. Puranik Award

Dr. S.C. Puranik award is being given to a selected post graduate student / research scholar for the best paper presentation or an essay competition on a Hydrology topic to be announced on the spot, to be held during the Symposium, and will be awarded a cash prize along with a certificate.

## Journal of Applied Hydrology

In pursuance of the objective of dissemination of research findings, the AHI has published the seminar proceedings of the first three seminars. To make the papers more enduring and to have a wider circulation among the discriminating scientists, the Journal of Applied Hydrology was started in October 1988. The editorial board and the editorial advisory board constitute experts in the diverse fields of hydrology drawn from various organizations from India and abroad. The Journal of Applied Hydrology is received by the scientific fraternity with a sense of appreciation. The Journal of Applied Hydrology is published quarterly. The members will get a soft copy free of cost.

## Executive Council (2015 – 2018)

<b>President</b>	: V.V.J. Sarma
<b>Vice-President (s)</b>	: P. Rajendra Prasad D.T. Shete
<b>Secretary</b>	: P. Rama Rao
<b>Joint Secretary</b>	: S.K. Vadagbalkar
<b>Treasurer</b>	: N.V.B.S.S. Prasad
<b>Editor of Publications</b>	: C. Subba Rao
<b>Executive Members</b>	: P.N. Ballukraya L. Elango D.R. Prasada Raju Sanjay Bajpai K. Venugopal Girish Gopinath Y. R. Satyaji Rao V. Venkateswara Rao D. Muralidharan B.Venkateswara Rao K.V. Phani Kishore T. Vinoda Rao P. Trinadha Rao

## Membership

The association has the system of enrolling members of different categories like Life Members, honorary members, etc. Total membership as on 25<sup>th</sup> August, 2016 stood at 800, out of which 490 are life members.

**Local Chapters:** The Association, in a bid to develop strong and focused centers in different parts of the country, have established two regional chapters, one in Solapur and the other in Vadodara.

**Solapur Chapter:** The Solapur Chapter of AHI was initiated during the XVIII AHI Convention at Solapur and was inaugurated during July 2000 at Solapur. Dr. S.K. Vadagbalkar is the Convener of this Chapter.

**Gujarat Chapter:** The Gujarat Chapter of AHI was inaugurated on 21<sup>st</sup> January, 2009 during the XXVII AHI Convention at Samiala, Vadodara. Dr. D.T. Shete is the Convener of this Chapter.

## Membership Fee

1. Life Membership : ₹ 4,000/-
2. Annual Membership : ₹ 1,000/-
3. Student Membership : ₹ 500/-  
(as annual subscription every year)
4. Institutional Membership : ₹ 5,000/-

## Payment Mode for Membership Fee

- D.D. in favor of "Secretary, Association of Hydrologists of India (AHI)", payable at A.U. Engineering College Campus, Visakhapatnam and sent to Prof. P. Rama Rao, Secretary, Association of Hydrologists of India (AHI), C/o Department of Geophysics, Andhra University, Visakhapatnam-530 003.
- Money transfer/NEFT/RTGS (Inter-Bank Transfer) to our SB A/c directly (details provided)

SBI Saving Bank Account No. : 10228072789

MICR No. : 53000 2005

IFS/NEFT Code : SBIN0003170

SBI Bank Address : Andhra University Engineering  
College Campus,  
Visakhapatnam – 530 003

Unique ID : AHI

For further details please visit AHI website:

[www.appliedhydrology.org](http://www.appliedhydrology.org)

Contact

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