



INTERNATIONAL CONFERENCE & EXHIBITION  
*ON*  
WATER, WASTEWATER & ISOTOPE HYDROLOGY

**IC-WWISH-2013**

**25-27<sup>th</sup> JULY 2013, BANGALORE**

**First Announcement & Call for Papers**



**Organized by**

**Civil Engineering Department,  
UVCE, Bangalore University Bangalore-560056**

**In Association with**

**Central Ground Water Board, Bangalore  
Center for Water Resources Development & Management, Kerala**



### **Chief Patron**

**Dr. B. Thimme Gowda**, Vice Chancellor, Bangalore University, Bangalore

### **Patron**

**Sri Sushil Gupta**, Chairman, CGWB, New Delhi

**Dr. K R Venugopal**, Principal, UVCE, Bangalore University, Bangalore

**Sri S S Kohli**, Scientist –F, DST , New Delhi.

**Dr. Narasimha Prasad**, Executive Director, CWRDM, Kozhikode, Kerala

### **Chairman**

**Dr. Shanthaveerana Goud**, Civil Engg. Dept UVCE, BUB-560056

**Dr. K Md. Najeeb** , Regional Director, CGWB, Bangalore

**Dr. Syed Ajmal Pasha**, ISEC, Bangalore

### **Convenors**

**Dr. Shivanna**, Former Head, BARC, Bombay

**Dr. A S Ravikumar**, Civil Engg. Dept. UVCE, Bangalore University, Bangalore

**Dr. Shivakumar J Nyamathi**, Civil Engg. Dept. UVCE, Bangalore University, Bangalore

**Dr. A V Sriram**, Civil Engg. Dept. UVCE, Bangalore University, Bangalore

### **Organizing Secretaries**

**Dr. M Inayathulla** , Civil Engg. Dept. UVCE, BU,

**Dr. Soorynarayana**, CGWB, Bangalore

**Dr. Shahul Hameed**, CWRDM, Kozhikode, Kerala

### **Members**

**Dr. Gangadhara**, Civil Engg. Dept. UVCE, BU

**Dr. Vishwanath**, Civil Engg. Dept. UVCE, BU

**Dr. S. A. Zai**, Civil Engg. Dept. UVCE, BU

**Dr. Chetan**, Civil Engg. Dept. UVCE, BU

**Dr. Govindraju L**, Civil Engg. Dept. UVCE, BU

**Dr. A Krishna**, Civil Engg. Dept. UVCE, BU

**Dr. Suresh**, Civil Engg. Dept. UVCE, BU

### **NATIONAL ADVISORY COMMITTEE**

**Dr. G Ranganna**, Visiting Prof. BUB

**Dr. N Rudraiah**, Former Vice Chancellor, GU

**Dr. I S Shivkumara**, Prof. UGC DSA , BU

**Dr. E J James**, Director , Karunya University

**Dr. Mahaboob Basha**, Zoology Dept. BUB

**Dr. Shakeel Ahmed** , NGRI, Hyderabad

**Prof. P P Mujumdar**, IISc., Bangalore

**Prof. Muddu Shekar**, IISc., Bangalore

**Prof. D. Nagesh Kumar**, IISc., Bangalore

**Prof. M K Nagaraj**, NITK Surathkal

**Prof. Santosh G Thampi**, NITK, Calicut

**Dr. G. S. Dwarkesh**, NITK Surathkal

**Dr. B . M Doddamani**, NITK, Surathkal

**Dr. Subhash C Yargal**, NITK Surathkal

**Prof. G. N Pradeep kumar**, Thirupathi University

**Dr. P S Nagaraja**, Civil Engg. Dept. UVCE, BU

**Dr. Nagendra Prakash**, Civil Engg. Dept. UVCE, BU

**Dr. Usha N Murthy**, Civil Engg. Dept. UVCE, BU

**Mrs. Rekha**, Civil Engg. Dept. UVCE, BU

**Mr. Mudduraju**, Civil Engg. Dept. UVCE, BU

**Mr. Kiran T**, Civil Engg. Dept. UVCE, BU

**Mr. Jayaramappa N**, Civil Engg. Dept. UVCE, BU

### **INTERNATIONAL ADVISORY COMMITTEE**

**Prasad S. Thenkabail**, US G S, USA

**Phanikumar M.S**, Michigan State University, USA

**Ania Grobicki**, Global Water Partnership, Sweden

**Trudi Schifter**, CEO TallyFox, Switzerland

**Marilyn Mehlmann**, GAP International , Sweden

**Profit Gregoire**, ISB Water, Paris Area, France

**Ilana Cohen**, Greater London, United Kingdom

**Javier Emilio Brenner**, Agronomist, Argentina

**Besancon, Axelle**, Wastewater Treatment , France

**Soma Bhadra**, Greater San Diego Area

**Kenge James** Global Water Partnership , Sweden

**Elhassane** ,Suez Environment, Saudi Arabia

**Jason Lillywhite**, Greater Salt Lake City Area

**Rezvan Hashemi**, Hydrogeologist, Iran

**Salam memon**, CEO at montage.com Canada

## **About the Conference**

Water is essential for all life forms. It is a fundamental resource necessary for socio-economic development and for ecological sustainability. Good quality water is becoming scarce due to population growth and associated industrial development and pollution, particularly in towns and cities. It is timely that the sustainability and management of water resources is widely discussed, noting that water can be used for unlimited number of times with proper treatment.

The conference will discuss and explore new and innovative methods of treatment, better understanding and assessment of resources and their supporting ecosystems, proper management for conservation and approaches to achieve the dual aim of economic development and ecological sustainability. The focus is the necessary infrastructure to provide good quality water, in sufficient quantity, in the most sustainable manner.

The conference will provide the opportunity to bring together scientists, engineers and practicing professionals from government departments, international aid agencies, private institutions, consulting establishments, research institutes and university organizations. We expect 500 delegates to attend the conference, but facilities are available for a much larger number.

### **STRUCTURE OF THE CONFERENCE**

The conference participants will include policy & decision makers, researchers from Universities & Institutions, technology developers and others interested in conservation and management of water , wastewater throughout the world.

In keeping with the best traditions of the earlier Conferences ICE-IWWISH-2013 will have:

- Plenary Sessions with Distinguished Speakers
- Concurrent Technical Sessions with Keynote Addresses on various Thematic Areas by eminent experts,
- Selected Oral Presentations, and
- Poster Sessions.

During the Conference several; Working Groups will be organized to discuss major issues and formulate recommendations for further discussion and adoption at the final Plenary Session.

## **PARTICIPATION :**

The conference will be open for University/ college teachers, researchers, environmental managers, agriculturists, research students, representatives from R&D organizations, ministries, government departments/ organisations, expert NGOs/ International NGOs, representatives from industries, administrators, policy makers, sociologists, economists, committed environmental activists and eco-philosophers and students.

## **CALL FOR PAPERS**

Papers are invited showing recent trends in the sub themes with a focus on cost effective and innovative Technologies that can be replicated in the developing countries. Authors are requested to submit an abstract of their research work of not more than 300 words for review before 25<sup>th</sup> March, 2013. The authors will be informed of the acceptance of the paper after review by the scientific program committee. All submissions must be in electronic form and hard copy as per the scheduled date along with a duly signed copyright form. The proceedings of the conference will be published in standard format with ISBN No. All abstracts must be submitted online on the Conference website <http://www.ic-wwish.org/> where further details and guidance are available. Participants are required to make preliminary registration by filling the online form before submission of their Abstracts. This preliminary registration does not require any payment.

## **REGISTRATION FEE WILL COVER THE FOLLOWING PRIVILAGES:**

Registration fee will include Conference kit, Tea/Coffee on three days, Conference all meals and refreshments, cultural events, compendium and other literature, etc.

The conference kit includes suitable Conference bag, Book of Proceedings, Daily Programme schedule, writing pad, pen, Souvenir, Literature of Tourist interest.

- Registration fee of the accompanying persons does not include the Conference kit.
- All payments can be made by Direct Bank Transfer before the conference or by Banker's Cheque or Cash at the time of Registration.
- Attempts will be made for receiving payment online & by credit card. Further details on the subject will be communicated to intending participants later.

## **THEMES**

### **Planning for Sustainable Water Solutions**

- Impact of Global changes on River Basin
- Urbanization and water resources management
- Water management in dry land agriculture and irrigation systems
- Water-Energy-Waste Nexus
- Water and Food in the Cities
- Models and its Application in water management
- Quality Analysis and Contaminant Detection

### **Water Quality & Health**

- Water Safety Plans for Extreme Events
- Contaminants of Emerging Concern
- Radioactive Contamination
- Water Quality Monitoring Systems
- Water-borne Pathogens and Diseases

### **Water Management & Policy**

- Strengthening Water Governance for sustainability
- Progress in water protection and remediation
- Agriculture stress and water management
- Integration with economic, social and cultural aspects
- Communication, education & Capacity Development

### **Groundwater Management**

- Aquifer characterization and mapping
- Aquifer Storage and Recovery System - Operations, Management and Policies
- Flow and Contaminant Transport Modeling
- Groundwater Impacts of Recharge and Infiltration
- Groundwater Management, Monitoring, and its Uncertainty
- Groundwater - Surface Water Interactions & Conjunctive Use of Water Resources

### **Sustainable Wastewater Treatment Technologies**

- Upgrading of Wastewater Treatment Plants.
- Innovative and low-cost Technologies for Sewage Treatment
- Sewer Networks Modelling.
- Hazardous and Industrial Wastewater Treatment

### **Isotope Hydrology**

- Moisture Isotopes in the Atmosphere
- Isotope technological achievements and their applications
- Field applications of isotopes in groundwater or surface water resources management
- Isotope techniques in environmental geochemistry.
- Isotopic tools applied to organic contaminants
- Age dating of young groundwater

## **CERTIFICATE & REGISTRATION RULES:**

- Certificate will be given only if one registers himself / herself as a delegate and pays the delegate fee.
- In case of multi authors, desirous of certificates, all authors will have to register individually.
- A single author presenting multiple papers should register for each paper if all the papers are accepted.
- No TA /DA will be paid to any delegate who presents the paper in the conference.

## **FINANCIAL SUPPORT TO PARTICIPANTS**

The Participants are requested to obtain funds for travel, Registration fees and other expenses on their own. However, efforts are being made to raise funds from various sources, and further information on possible sponsorship and financial support will be placed on the Conference Website as and when available.

### **REGISTRATION FEE**

	Indian (Rs.)	Foreign (US\$)
Delegate	1500.00	200
Student delegate	1000.00	100
Accompanying person	800.00	100
Delegates from industry	2000.00	300

### **DEADLINES TO REMEMBER**

<b>Call for Abstracts</b>	<b>20 February 2013</b>
<b>Submission of Abstracts</b>	<b>30 March 2013</b>
<b>Acceptance of Abstracts</b>	<b>10 April 2013</b>
<b>Second &amp; Final Circular</b>	<b>30 April 2013</b>
<b>Early Registration</b>	<b>30 May 2013</b>
<b>Submission of Full Papers</b>	<b>15 June 2013</b>

### **SOUVENIR AND EXHIBITION CUM BOOK FAIR:**

A souvenir detailing glimpses of the conference and the selected abstracts with special articles on the theme of IWWISH-2013 will also be released on the occasion. An exhibition cum book fair having products and services related to Sustainable Energy has been planned during the conference. Interested organizations/individuals dealing in efficient products, Power Equipments & Machines etc. can contact to the secretariat for booking the stalls.

### **PAPER PRESENTED IN ABSENTIA:**

A contributor who cannot come to Bangalore but wishes to present a paper in absentia is encouraged to send an abstract & the paper as per the above mentioned schedule. Papers on the conference theme presented in absentia are eligible to be included in the conference proceedings & will also get the certificate.

- We are pleased to nominate the following participant (s) for the conference:

S No.	Name	Designation	International Conference	Amount
1				
2				
3				
4				
5				
<b>Grand Total</b>				

**ACCOMMODATION :** On request the organizers will arrange reservation of accommodation and travel tickets provided they send the required amount well in advance. The details will be provided in the next circular. However, the delegates are requested to intimate their mode of travel and type of accommodation required as early as possible.

We are interested in supporting the International Conference ICE\_IWWISH-2013 as:

**EVENT SUPPORTER: Please tick ( S ) from the following options**

S No.	Supporter Category	Amount (Lakhs)	Total Slots	Please tick ( S )
1	Principal Supporter	4.00	3	
2	Co-Principal Supporter	2.00	6	
3	Conference CD Supporters	1.50	1	
4	Conference Lunch Co-Host	1.75	2	
5	IWWISH-2013Dinner	3.75	1	
6	Conference Registration Supporter	1.40	1	
7	Event Promotion Partner	0.80	2	
8	Session Supporter	0.25	2	
9	Master Speaker Supporter	0.25	2	
10	IWWISH-2013Gallery	0.80	1	

For any clarification please contact:

**Dr. M Inayathulla**

Organizing secretary

UVCE, Civil Engineering Department

Jnanabharathi , Bangalore University, Bangalore - 560056

Tel: +91-80-22961940; Fax: +91-80-28488602;

Mob: 9035860363; 9980210466

Email: [dr\\_inayath@yahoo.com](mailto:dr_inayath@yahoo.com); [drinayath@gmail.com](mailto:drinayath@gmail.com)

**INTERNATIONAL CONFERENCE & EXHIBITION ON  
WATER, WASTEWATER & ISOTOPE HYDROLOGY  
WWISH-2013.**

25<sup>th</sup> – 27<sup>th</sup> , JULY, 2013, Bangalore, India

**REGISTRATION FORM**

1. Name: Prof /Dr/ Mr/ Ms/ Mrs.-----

2. Designation: -----

3. Field of specialization (choose from the themes listed) : -----

4. Address for communication: -----  
-----  
-----

Pin/Zip----- Email ----- Phone: -----

Mobile -----Fax -----

5. Mode of presentation:    Oral             Poster             Not presenting   
(Tick ( ✓ ) preference)

6. If presenting ; Title of the paper : -----  
-----  
-----

7. Registration fee enclosed :    Yes             No

Amount Rs....., Name of the Bank.....

Place where the DD was purchased .....D.D No.....

8. Accommodation required: Yes             No

9. Accompanying persons: -----

10. Type of accommodation ( ):

(a) Hostels     (b) Guest house     (c) Budget Hotel     (d) Star hotel

Date :

Signature