

## **About the Book**

The International conferences in IGWC series are the meeting point for groundwater professional and researches, bringing together experts from various inter-related disciplines in the field of groundwater hydrology. Groundwater has emerged as the most important natural resource, which safeguards agriculture and provides drinking water security to millions in many parts of the globe. However, ground water is under constant threat of over-exploitation with increasing population, rising standards of living, and economic development. Over-Exploitation of ground water has made India the largest and fastest growing user of ground water in the world. The role of ground water in contributing to water security and searching for solutions for its conservation and sustainable management plays a crucial role in meeting water demands of the population for the future against the backdrop of climate change and to ensure food and water security for both the developed and developing countries.

The abstracts of keynote and research papers presented during the international Ground Water Conference Held During December 11-13,2017, in New Delhi, India are provided in this conference volume.

## **Contents:-**

### **IGWC-2017 Keynote and Invited Speakers**

1. Vision 2030- Preparing for a water secure future
2. Vision 2030- Facing upto climate change
3. Vision 2030- Water resources in arid and semi-arid regions
4. Groundwater management in Indo-Gangetic plains with emphasis on eastern India
5. Groundwater contamination and low cost treatment techniques
6. Groundwater modeling and management
7. Modern techniques for groundwater exploration and assessment
8. Groundwater economic use, Policy, regulation and governance
9. Isotopic techniques in groundwater investigations and management
10. Groundwater economic use, policy, regulation and governance