

## Awards

RWUA and Organizing Committee of the Conference offer various awards for different categories including presenters, members, Non-members. The details regarding different categories are available at our website. The awards will be offered on recommendation of duly constituted Scientific and Award committees and Organizers.

## Organizing Committee

### Advisors

Dr. Gyanendra Singh, Former ADG ICAR and Vice Chancellor, MGCGVV, Chitrakoot, M.P.  
Prof. Dr. Marvin Massey, Principal Ewing Christian College, Allahabad  
Rev. J.P. Singh, Member Minority Commission Utrakhhand.

### Chairman organizing Committee:

Prof. Dr. Rajendra Kumar Isaac, President River Water User Association (India)

### Organizing Secretary:

Dr. S.S. Tripathi, ICAR-IVRI, U.P.  
Dinesh Singh, Associate Professor, TEERI, Gazhipur, U.P.

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Dr. L.C. T. Eusebius, Vice Principal, ECC, Allahabad  
Prof. Dr. A. Rathore, Director, AWWSI, SHIATS, Allahabad, U.P.  
Dr. Mrs. Pandey, Director, College of IT, ECC, Allahabad, U.P.  
Dr. S.S. Hasan, Sr. Scientist, IISR, Lucknow, U.P.  
Prof. Dr. A. Bhattacharya, RGIT, Bangalore, Karnataka  
Dr. D.K. Singh, Principal Scientist, IARI, New Delhi  
Dr. Ajay Pathak, NBFGR-ICAR, Lucknow  
Dr. Mukund. Narayan, CFRI-ICAR, Ludhiana, Punjab  
Prof. (Dr.) S.K Shukla, Professor, IIT, BHU, Varanasi, U.P.  
Prof. (Dr.) Amarjeet Singh, Professor, MGCGVV, Chitrakoot, M.P.  
Prof. (Dr.) Ashwani Duggal, Professor, MGCGVV, Chitrakoot, M.P.  
Dr. Shikha Singh, Associate Professor, Agra, U.P.  
Dr. Amit Sinha, ABES College, Noida, U.P.  
Dr. Ashok Mishra, Associate Professor, IIT, Kharagpur, W.B.  
Dr. Shakir Ali, Sr. Scientist (SWCE), CSWCRTI, Research Centre, Kota (Raj.)  
Dr. Satendra Kumar, CSSRI, Karnal, Haryana  
Dr. Sumit Sen, Associate Professor, IIT, Rurkee, Utrakhhand  
Er. C. John Wesley, Asst. Professor(Selection grade) & Dy. Registrar, SHIATS, Allahabad

### Members Local Organizing Committee:

Dr. Govind Singh, Professor, MGCGVV, Chitrakoot, M.P.  
Prof. Dr. Alok Dwivedi, Principal, DAVIT, Daltonganj, Jharkhand  
Dr. Om Hari Singh, Principal, Govt. Polytechnic, Mirzapur, U.P.  
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Dr. Ms. Richa Sharma, Assistant Professor, SHIATS, Allahabad, U.P.  
Dr. Pradeep Shukla, Assistant Professor, SHIATS, Allahabad, U.P.  
Dr. Narendra Swaroop, Assistant Professor, SHIATS, Allahabad, U.P.  
Mr. Vineet Sharma, Research student, SHIATS, Allahabad, U.P.

### President Student's Organizing Committee

Raj Deep Pandey

### Vice President Student's Organizing Committee

Monisha Isaac

### Contact details

If you need any further clarification or have any questions, please do not hesitate to contact:  
Website: [www.rwua.org.in](http://www.rwua.org.in) and Email: [President@rwua.org.in](mailto:President@rwua.org.in); Tel: 09335354642

# Third National Conference

on

## River Basins: Ecosystem Crises and Water Scarcity

(RiverCri-2016)

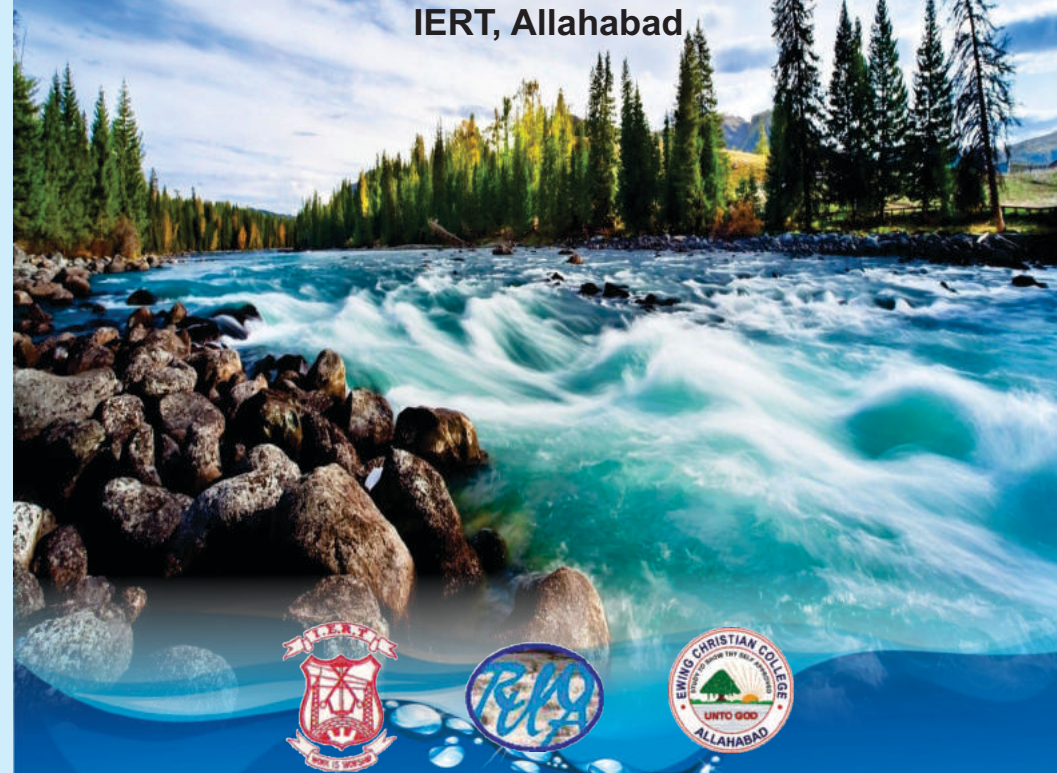
Can Science, Society and Technology play a positive Role ?

April 23<sup>rd</sup>-24<sup>th</sup>, 2016

Allahabad, U.P., India

at

IERT, Allahabad



Organized by

**River Water User Association (India), IRDRA**

Co-organized by

**Ewing Christian College, Allahabad &  
Institute of Engineering and Rural Technology, Allahabad**

## ABOUT RWUA

River Water User Association is an organization, established as a mission under Institute of Rural Development and Research, working to keep the people closer by providing a platform, throughout the India to interact on water related issues and to undertake initiatives for Water Conservation, Protection and Management and its efficient use. It conducts Research, Development, Case studies, Projects, Training and demonstrations for promoting conservation, Treatment and Management of water bodies and Agriculture.

## Introduction to Conference Topic

Basin wise optimization of water resources with other ecosystem activities including agriculture, fisheries etc., is becoming necessary to secure crop and water productivity at any region. Decline in fresh water resources and increasing water demand due to global warming, excessive use in agriculture, occasional drought and excess exploitation is posing severe problems for food security. Watershed Management, Water harvesting and timely supply of water to crops, Precision agriculture practices, use of optimal farm inputs and machines for post-harvest processing of farm products somehow provides better farm income. Application of biotechnology for crop modification and genetic improvement of fresh water fishes etc., and processing/ improvement of shelf value of end products provide additional food security alternatives. The Third National Conference is organized to support and discuss the various issues concerning to government of India initiatives for 'Har khet ko paani' or More crop per drop under Pradhan Mantri Krishi Sinchai Yojana (PMKSY). The conference will discuss the scientific and technological implications, available know how and its application and resource availability for water Conservation and protection for agriculture and urban areas.

## Conference Themes

### Theme 1: Ecosystem and Sustainability issue

Maintaining healthy ecosystems, Ecosystem Resilience and Bio-Diversity, Improving water Quality for Improved ecosystem services, Food Processing and Packaging for sustaining healthy ecosystem, Land Management for improved production, Soil Erosion Control, Growing Horticulture and Fruit Crops, Improving Rivers for Ecosystem Health

### Theme 2: Dimensions of water scarcity

Scarcity in availability of fresh water of acceptable quality with respect to aggregated demand, in the simple case of physical water shortage; water to every field and More Crop per drop. Scarcity in access to water services, because of the failure of institutions in place to ensure reliable supply of water to users; Water Conservation, Water Harvesting in Urban and Rural Areas; Scarcity due to the lack of adequate infrastructure; Water-related risks

### Theme 3: Agriculture as a user of marginal quality water

Ground water Contribution to streams; Agriculture as a water polluter; Water Conservation and Ecosystem Approaches; improving water availability through wastewater treatment; Agriculture as a user of marginal quality water; Contribute to food security by optimal use of water; Canal Irrigation and its effect

### Theme : Various approaches to improve crop and water productivity

Including drought resistant crop varieties, boosting harvest index and biotechnology applications, genetic modification of crops and microbes etc., Improved irrigation systems, improving water delivery services; Analysis tools, Technologies, models and IT applications; Participatory process and socio-economics

### Theme 5: Water Governance

Water governance in India; Exploitation of Ground Water Resources; Changing groundwater laws Growing water quality problems; Participatory management; Canals to recharge aquifers; Conjunctive water use; Role for micro-irrigation

## Call For Abstracts

For Oral, Speed-talk Posters, RiverCri-2016 is inviting abstracts for two categories of presentation: Oral presentations and Posters.

## Important Dates

Registration Opens	Jan 20, 2016
Early Bird Registration Closes	March 31, 2016
Registration with late fee Closes	April 10, 2016
Abstract Submission Opens	Jan 25, 2016
Abstract Submission Closes	March 31, 2016
Abstract Acceptance	April 04, 2016
Last Date for submission of Full Paper	April 10, 2016

## Registration Fee

Faculty/ Academic staff	Rs. 1500/-
Delegates from Industry, State and Central Government and ICAR and other delegates	Rs. 3000/-
Research Scholars/ Research Fellow: Ph.D.	Rs. 1000/-
UG and Masters Students:	Rs. 800/-
Students and Research Scholars presenting papers or poster, additional:	Rs. 200/- per paper
	Rs. 500/-

Additional Late fee Charges after closing of Early Bird Registration:

**For fee and abstract submission visit our website: [www.rwua.org.in/rivercri2016](http://www.rwua.org.in/rivercri2016) or call - 09335354642**

**For Conference Registration, Register ONLINE at [www.rwua.org.in/rivercri2016](http://www.rwua.org.in/rivercri2016)**

## Venue:

The Conference will be held at the Conference hall of the Institute of Engineering and Rural Technology, Allahabad, near Prayag Railway station. It is at the walking distance from Allahabad University Women's Hostel.

## Abstract Submission requirements:

Abstract should be submitted online through available template. The online submission requires: Title of Your paper; Theme area; Name and organization of all the authors; Abstract of 200 words; A short Biography of 50-100 words of presenting author; List (5) key-words

## Full Paper Submission

The Presentations are divided in General oral Presentations and Postal Presentations Full paper should be submitted in the template provided on the website and to be mailed to [President@rwua.org.in](mailto:President@rwua.org.in), and will include: *Title of Paper, Name of Author/s and organization/s (Presenting Author should be underlined). Abstract with Key words. Introduction, Methodology (Theory/ Approaches, Experimental Design), Results/ Achievements, Conclusion, References.* Full paper should not be more than 7pages in Times Roman 11 font size with 1.2 spacing. Paper selected for Poster submission are to be submitted on systematic format (template) available on conference website and may be sent to [President@rwua.org.in](mailto:President@rwua.org.in)

## Publication

All selected Abstract will be published in the Book of Abstracts; Full papers will be published in the online Proceedings of the Conference to be made available at the Conference Website. Extended version of selected Papers will be published in the journals, to be published by IRDRA, after peer review and revision – authors may be asked separately.