

2<sup>nd</sup> TWO DAY NATIONAL CONFERENCE  
on

**WATER, ENVIRONMENT & SOCIETY  
(NCWES - 2015)**

*Sponsored by*

**TEQIP-II, IST, JNTUH**

**30<sup>th</sup> - 31<sup>st</sup> July 2015  
at Hyderabad, India**

**Chief Patron**

**Smt. Shailaja Ramaiyer IAS**

Vice-Chancellor, J.N.T. University  
Hyderabad

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Registrar, JNTUH

**Co-chairman**

**Dr. A. Jayashree**

Director, IST, JNTUH

**Convener**

**Dr. M.V. S. S. Giridhar**

Head, CWR, IST, JNTUH



**Venue:**

Ground Floor, IST Seminar Hall,  
J N T U Hyderabad,  
Kukatpally,  
Hyderabad -500 085  
Telangana State, INDIA

Organized by

**CENTRE FOR WATER RESOURCES**  
**INSTITUTE OF SCIENCE AND TECHNOLOGY**  
JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD  
Kukatpally, Hyderabad -500 085

### About JNTUH, Hyderabad

Jawaharlal Nehru Technological University (JNTU) was established in the year 1972 by the Government of Andhra Pradesh, India, with the primary objective of imparting high quality technical education and promoting applied research and consultancy. JNTU is one of the premier organizations in the country offering technological education. The university was divided into four universities in the year 2008 and now it is renamed as JNTUH at Kukatpally, Hyderabad. Apart from its four prestigious colleges at Hyderabad, Jagityal, Manthini and Sultanpur more than 400 Engineering colleges are affiliated to JNTU Hyderabad.

It also constitutes School of Information Technology, School of Management Studies, School of Continuing and Distance Education, UGC Academic Staff College, Bureau of Industrial Consultancy Services, and Centre for Innovative Research at its head quarters in Hyderabad. In order to cater to the needs of manpower requirement in the emerging areas of technologies such as Water, Environment, Biotechnology, Pharmacy, Nano Science & Technology, Remote Sensing and Satellite Meteorology, an Institute of Science & Technology (IST) was established in the year 1989.

### About Center for Water Resources

The Centre for Water Resources (CWR), a constituent unit of IST, JNTU Hyderabad was established in the year 1984 by the University, and celebrated its silver jubilee during the academic year 2009-2010. It is the first of its kind in the Deccan Plateau of India to cater to the dire needs of manpower development in the problematic and thrust areas of water resources and their management. Since then, the Centre has completed several prestigious National and International research projects besides conducting a number of short-term courses, National and International conferences and consultancy assignments. In addition, the Centre is offering multi-disciplinary Masters and Doctoral Programmes in the field of Water and Environment. At present, the centre is funded by World Bank under TEQIP programme by Government of India. The centre is also recognized by Central Public Health and Environmental Engineering Organization, New Delhi.

### Scientific & Advisory Committee

**Sri Ajoyendra Pyal IAS,**  
Special Secretary, I&CAD  
**Shri. R.Vidya Sagar Rao**  
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**Dr. C. Suvarna**  
Member Secretary, T. State Bio-Diversity board  
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Senior Scientist, CRIDA  
**Dr. K. Srinivas Raju**  
Prof., BITS Hyderabad  
**Dr. G. Abbaiah**  
Director, JNTUK, Kakinada  
**Dr. Pamposh Kumar**  
Scientist E, DST, New Delhi  
**Dr. Pranad J Patar**  
Research Manager, Earth Watch, New Delhi  
**Dr. Raghuvansh Saxena**  
Country Director Earth Watch, India  
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Prof., MCR, HRDI, Hyd

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Regional Director, CGWB  
**Dr. P.N. Rao**  
Scientist D, CGWB  
**Dr. M. Viswanadham**  
Director, UFR, JNTUH, Hyd.  
**Dr. S. Srinivasulu**  
Prof., JNTUCEH, JNTUH  
**Dr. P.R. Reddy**  
Brahmo Prakash Chair  
**Dr. K.B.V.N. Phanindra**  
Asst. Prof., IIT, Hyderabad  
**Dr. T. Shashidhar**  
Asst. Prof., IIT Hyderabad  
**Dr. Debraj Battacharyya**  
Asst. Prof., IIT Hyderabad  
**Dr. Basudev Biswal**  
Asst. Prof., IIT Hyderabad  
**Dr. Asif Qureshi**  
Asst. Prof., IIT Hyderabad  
**Dr. M. Gopal Naik**  
Prof., OUCE, Hyderabad

### Organizing Committee

**Dr. M. Anji Reddy**  
Prof., CEN, IST, JNTUH, Hyd  
**Dr. M. Lakshmi Narasu**  
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**Dr. K. Manjulavani**  
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Head, CSIT, IST, JNTUH, Hyd  
**Ms. Ch. Shilpa Chakra**  
Head, CNST, IST, JNTUH, Hyd

### Registration:

Registration fee particulars for conference		
Category	Paid before 30 <sup>th</sup> June 2015	Paid after 30 <sup>th</sup> June 2015 and spot registration
Academicians and research scholars	Rs 1000/-	Rs 1500/-
Participants from Industries/ Organizations	Rs 1500/-	Rs 2000/-
UG/PG Students	Rs 500/-	Rs 1000/-

### Sponsorship:

Governmental organizations, NGOs, Public and Private Institution can sponsor this national event at the following rates:

Patron (Eligible for 4 free delegates)	Rs.75,000/- and above
Sponsor (Eligible for 2 free delegates)	Rs.50,000/- and above
Co-Sponsor (Eligible for one free delegate)	Rs.25,000/- and above

### Mode of payment:

Registration fee should be paid in favour of Organizing Secretary NCWES, by demand draft payable at Hyderabad on all national / scheduled banks.

Note:

- It is advised to do advance registration for the conference to avoid last minute hassle.
- Registration fee covers a copy of proceedings, admission to all oral and poster presentations, exhibits, conference lunches, receptions and refreshment breaks.
- Accommodation will be provided in the University campus guest house for outstation participants.
- No TA and DA will be provided for the participants for attending conference.

### Objectives:

- To ensure the sustainable utilization of our country's natural resources with a concern and sensitivity for the resource dependency of the most economically deprived.
- To ensure that environment education and conservation awareness reaches every individual in the community.
- To share the experience of the academicians, scientists, engineers, NGOs, policy and decision makers throughout the nation in the field of water and environment.

### Themes of the conference

- Effect of Climate change on Water, Environment and its consequences
- Groundwater Exploration and Exploitation
- Advanced Irrigation management practices for agri.productivity
- Hydrologic Parameter Estimation and Modeling
- Hydropower Development & Environmental Issues
- Integrated Water Resources Management
- Environmental Impact Assessment
- Rainwater Harvesting, use and recharge
- Ground Water and its Management & Modeling
- Rehabilitation and Resettlement Problems
- Reservoir Sedimentation and Catchment Treatment
- Soil & Water Conservation Technologies for management
- Environmental risk assessment and mitigation
- Environmental modeling, simulation and optimization
- Computational methods in watershed hydrology
- Coastal water pollution and environmental management
- Cloud Seeding and its impact on environment
- Environmental Sanitation
- Environmental changes on agriculture productivity
- Participatory Irrigation Management
- Geospatial Applications in Water and environmental technologies
- Water Logging, Salinization and Conjunctive use
- Legislations in water and environmental sector
- Ecosystem degradation
- Atmospheric changes

**Scope of the Conference:**

The focus of the conference will be on the exchange of information, deliberations, cross fertilization of ideas and research outcomes so as to evolve ways and means to address the practical challenges encountered in all aspects of water and environment in the changing scenario and its effects on human health and society

**Abstract Submission:**

Abstracts not exceeding 300 words on any of the aforesaid themes should be sent to the Organizing Secretary through email at ncwes2014@gmail.com on or 30<sup>th</sup> May, 2015 . Intimation of acceptance of abstract will be within 24 to 48 hrs of submission time.

**Submission of Full Length Research Paper:**

Full length research paper, maximum in 8 pages should be submitted by 30<sup>th</sup> June, 2015 through email at ncwes2014@gmail.com as per ASCE Journal paper format Intimation of acceptance of full research paper will be within 24 to 48 hrs of submission time.

**Address for correspondence:**

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Head, Centre for Water Resources,  
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**WATER, ENVIRONMENT & SOCIETY (NCWES - 2015)**

30<sup>th</sup> - 31<sup>st</sup> July 2015

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**Registration Form**

Title of the paper: \_\_\_\_\_

\_\_\_\_\_

Name (Mr/Ms/Dr): \_\_\_\_\_

Designation : \_\_\_\_\_

Full Address: \_\_\_\_\_

\_\_\_\_\_

Cell No: \_\_\_\_\_

Email id : \_\_\_\_\_

Accommodation: Required  Not Required

Registration fee details:

Amount: \_\_\_\_\_ DD No: \_\_\_\_\_

Date: \_\_\_\_\_

Bank Details: \_\_\_\_\_

Signature of the applicant