

TWO DAY NATIONAL CONFERENCE
on
WATER, ENVIRONMENT & SOCIETY
(NCWES - 2014)

30th June and 1st July, 2014
at Hyderabad, India

Chief Patron

Prof. Rameshwar Rao

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

Patrons

Prof. E. Saibaba Reddy

Rector, J.N.T.University Hyderabad

Prof. N.V.Ramana Rao

Registrar, J.N.T.University Hyderabad

Chairman

Prof. K. Mukkanti

Director, IST, J.N.T.University Hyderabad

Co-chairman

Prof. K. Rammohan Reddy

Head, CWR & CSIT, IST,
J.N.T.University Hyderabad

Organizing Secretary

Dr. M. V. S. S. Giridhar

Asst.Professor, CWR, IST,
J.N.T.University Hyderabad



Organized by

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

Venue:

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



ABOUT J N T U H:

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 J N T U 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 Centre 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

Dr. G.K. Viswanadh,
Prof., JNTUCEH, JNTUH, Hyd
Dr. B. Venkateswara Rao
Director, SCDE, JNTUH Hyd
Dr. C. Sarala
Prof., CWR, JNTUH, Hyderabad
Dr. M. Anji Reddy
Prof., CEN, IST, JNTUH, Hyd
Dr. S. Mohan
Director, NITTR, Chennai
Dr. K.N. Tiwari
Prof., IIT, Kharagpur
Dr. Arup Kumar Sarma
Prof., IIT, Guwahati
Dr. D. Nagesh Kumar
Prof., IISc, Bangalore
Dr. K.V. Jaya Kumar
Prof., NIT, Warangal
Dr. N.V. Umamahesh
Prof., NIT, Warangal
Dr. A. T. Jayaseelan
NRSC, Hyderabad
Dr. G.N. Pradeep Kumar
Prof., SVU, Tirupathi
Dr. A.D. Rao
Regional Director, CGWB
Dr. P.N. Rao
Scientist D, CGWB
Dr. M. Prabhakar
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. Pranab J Patar
Research Manager, Earth Watch, New Delhi
Dr. Raghuvansh Saxena
Country Director Earth Watch, India
Dr. W.G. Prasanna kumar
Director, National green corps, Hyd

Technical Committee

Dr. M. Viswanatham
Director, 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. Pramod Kumar
Head, CCST, IST, JNTUH, Hyd
Dr. K. Manjulavani
Prof., CSIT, IST, JNTUH, Hyd
Dr. K. Venkateswara Rao
Assoc. Prof. & ACE-2, JNTUH, Hyd
Dr. V. Himabindu
Assoc. Prof. CEN, IST, JNTUH, Hyd
Dr. Ch. Sasikala
Head, CEN, IST, JNTUH, Hyd
Dr. M. Ajitha
Head, CPS, IST, JNTUH, Hyd
Mr. L. Saida
Head, CBT, IST, JNTUH, Hyd
Dr. T. Vijayalakshmi
Asst. Prof. CEN, IST, JNTUH, Hyd
Mr. J. Vekatesh
Assoc. Prof., CSIT, IST, JNTUH,
Ms. Ch. Shilpa Chakra
Head, CNST, IST, JNTUH, Hyd



Registration:

Registration fee particulars for conference

Category	Paid before 15 th June 2014	Paid after 15 th June 2014 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/-

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 Agriculture 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
- Role of Society for Eco-system conservation
- Urban lake conservation

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 before 30th April, 2014. 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 15th June, 2014 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:-

Dr. M.V.S.S. Giridhar,
Organizing Secretary (NCWES-2014),
Assistant Professor,
Centre for Water Resources,
Institute of Science and Technology,
Jawaharlal Nehru Technological University
Hyderabad,
Kukatpally, Hyderabad-500 085
e-mail: ncwes2014@gmail.com,
mvssgiridhar@gmail.com
Phone: 9440590695 (Mobile), 23157220(R)

TWO DAY NATIONAL CONFERENCE

on

WATER, ENVIRONMENT & SOCIETY (NCWES-2014)

**30th June and 1st July 2014
at Hyderabad, India**

Organized by

CWR, IST, JNTUH, HYDERABAD

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