

About Conference

Climate change has been accepted as a reality and numerous research activities are going on around the world to understand the impacts of climate change on various aspects and India is no exception. With rapid urbanisation, industrialisation, projected trends of population growth, decreasing per capita availability of water and its use for multiple competing and conflicting demands have become a major challenge for the scientific community. The WMO's assessment of global water resources shows that about a third of world's population currently live in countries which are suffering from moderate to high water stress. WMO predicts that by 2025, the proportion of population living under water stress condition will be doubled. Keeping these in view, a national conference is proposed to be organised at NIT Warangal to provide a platform for researchers working on various issues of climate change and propose solutions for sustainable water resources development in India. This conference is planned to be organised jointly by NIT Warangal and Indian Society for Hydraulics (ISH), CWPRS, Pune at NIT Warangal during 3-5 September 2015.

About NIT Warangal

National Institute of Technology Warangal (NITW), formerly Regional Engineering College, was established during the year 1959, whose foundation stone was laid by the first Prime Minister of India, Pandit Jawaharlal Nehru. Over the last 5 decades, the institute has emerged as a premier technical institution of national importance, with excellent infrastructure, highly qualified and motivated faculty and attracts high calibre students. 9 undergraduate programs and 29 postgraduate programs are offered by NITW, besides doctoral programs in all the departments.

About the Department of Civil Engineering

One of the oldest departments of the NIT Warangal, the Department of Civil Engineering has been offering one undergraduate and 7 postgraduate programmes and has emerged as one of the best civil engineering departments in the country. The department was recognized as a Quality Improvement Programme (QIP) Centre since 1972 for faculty members from other institutions to carry out their research leading to PhD degree. The department has excellent laboratories to cater to both UG, PG and research programmes. The Water & Environment Division is one of the four divisions of the department.

About ISH

The Indian Society for Hydraulics (ISH), is a technical, educational and non profitery voluntary organization. ISH provides a forum for knowledge dissemination among engineers, academicians, researchers and scientists working in the area of hydraulics and allied disciplines. Its headquarters is at CWPRS, Pune.

Call for Papers

Research and unpublished technical papers are invited for presentation at the conference. The details and format of the papers are available on the conference website. The template for the camera ready paper can be downloaded from the conference website. The major themes identified for the conference are as follows.

- Impact of climate change
- Challenges in urban water
- Sustainable irrigation management
- Groundwater modeling & management
- Water quality management
- Geospatial applications

Full papers on the above themes should be submitted by email to: cswm2015.nitw@gmail.com.

Registration Fee

- Students/Research Scholars: INR2000
- ISH members : INR 2500
- Academicians/ Field Engineers/
Industry Persons : INR 3000

Note: At least one author should register for the conference for inclusion of their paper in the conference proceedings.

Important Dates

- Last date for submission of full paper:
15 June 2015
- Intimation of acceptance:
15 July2015
- Registration and Submission of
Camera ready paper: 31July2015

Accommodation and Travel

The expenses towards travel and accommodation shall be borne by the participants. Accommodation can be arranged on payment basis in the hotels. The details of the hotels and the tariff will be provided in the conference website. A limited number of participants can be accommodated in the institute Visitors' Block which can be allotted on first-cum-first served basis, on payment basis.

How to reach NIT Warangal

Warangal city is located in the Telangana state. The city is well connected by road and railway network. NIT Warangal is situated about 3km from Kazipet railway station and 12 km from Warangal railway station and the Warangal city is on the national highway number 202. It is about 150 km by road from Hyderabad international airport to Warangal.

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ISH Specialty Conference

National Conference on
Climate Change and Sustainable Water Resources
Management (CSWM-2015).

3-5 September 2015

Organised by

Water & Environment Division
Department of Civil Engineering
National Institute of Technology
Warangal – 506 004, Telangana



Under the aegis of

Indian Society for Hydraulics
Central Water Power Research Station
Pune

