

**Research Colloquium
on
Water Resources and
Environmental Engineering
(RCWREE)
24.11.2017**



Coordinators
Dr. Chithra. N.R.
Dr. Pramada. S.K.
Dr. George K Varghese

Organized by



DEPARTMENT OF CIVIL ENGINEERING
National Institute of Technology Calicut
NIT Campus P. O., Calicut – 673 601, Kerala

About the Department

The Department of Civil Engineering is one of the oldest Departments in this Institute. It was established at the inception stage of the Calicut Regional Engineering College (CREC), which was the forerunner to the present National Institute of Technology Calicut (NITC) in 1961. At present, the Department offers an undergraduate program in Civil Engineering leading to the B.Tech degree and five graduate programs - one each in Environmental Geotechnolgy, Offshore Structures, Structural Engineering, Traffic and Transportation Planning and Water Resources Engineering leading to the M.Tech degree of the Institute. In addition to the above, there are a number of students pursuing research at the Department in various fields of Civil Engineering leading to PhD. The Department is a recognized QIP centre for both M.Tech and PhD programs. The Department is also actively engaged in R&D, testing and consultancy activities.

NITC and Calicut City

National Institute of Technology Calicut (NITC), is fully funded by the MHRD and is governed by the NIT Act 2007. The Institute has ten departments, three schools, and nine research centers. It offers ten UG, and thirty PG programmes along with PhD programmes in various fields of Science, Technology and Engineering. Faculty in various Departments have active collaboration with universities and elite institutions within and outside India for research and are active in consultancy for industries. For details see the website: www.nitc.ac.in

Calicut is a major knowledge hub of Kerala and is the hometown of institutions of national importance including NITC, IIMK, NIELIT, CWRDM etc. Calicut is connected by direct trains/ road/ air to all major cities in India. NITC is located about 22km north-east of Calicut City. Calicut, also known as Kozhikode, is the city of spices. Kozhikode beach, Kappad beach where Vasco Da Gama landed first, Kadalundy bird sanctuary, Thusharagiri waterfalls, Pazhassiraja museum, Tali temple and Kuttichira masjid are some of the local attractions.

Registration Form

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1. (a) Name : _____
_____ ; (b) Gender: M/F
 2. Designation : _____
 3. Department : _____
 4. Address: _____

 - Tel (off): _____
 - Mobile: _____
 - e-mail: _____
 5. Educational Qualification : _____
 6. Area of Research : _____
 7. On campus accommodation requirement: Yes/ No
- Signature of the Applicant: _____
- Date : _____

Preamble

The colloquium aims to present different aspects of water resources and environmental engineering related research being carried out in India. It will provide participants a glimpse of current research areas in this field. It will be a platform for post graduate students and research scholars to engage in discussion with other researchers working in the same field and exchange ideas.

The main objectives of the colloquium are

- To provide a platform for interaction with experts from the academia and from the industries to exchange ideas to facilitate collaborative as well as innovative research
- To understand recent developments in the water resources and environmental engineering field

Themes

1. River basin management
2. Water and wastewater treatment
3. Solid waste management
4. Water quality modeling
5. Water resources systems analysis
6. Pollution control
7. Impact of climate change on water resources

Faculty and research scholars from IIT Madras and NIT Calicut will be the resource persons

Eligibility

Faculty from NITs and various AICTE approved Engineering Colleges/ Institutions, officials from various Research Organizations and Industries, and Students (PG and PhD) from NITC and other Engineering Colleges can apply.

Registration

The registration fee for external participants is Rs. 500/-. This covers access to course materials, a working lunch, and refreshment during the break. If accommodation is needed, it will be arranged, subject to availability, on payment basis.

For provisional registration, send the duly filled up registration form in the prescribed format to the Coordinator by email/hardcopy so as to reach on or before **17th November 2017**. **The number of participants will be restricted to 20**. The registration fee shall be paid at the time of registration on 24.11.2017 at the venue by cash.

Travel Expenses: No TA/ DA will be paid for any participant.

Endorsement of the Head of the Institution/Department

Certified that Mr./ Ms./ Dr.

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is an employee of/ student pursuing in this institution and is hereby sponsored for the research colloquium on Water Resources and Environmental Engineering at NIT Calicut on 24th November 2017. He/ she will be permitted to attend the colloquium, if selected.

Place:
Date:

Name & Signature
of the Sponsoring Authority
(*seal of the institution*)

Mail your registration forms to

**Dr.Chithra. N.R./ Dr.Pramada. S.K./
Dr. George K Varghese
Coordinators, RCWREE,
Department of Civil Engineering
National Institute of Technology Calicut
Calicut, 673601, Kerala, India**

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Contact: 9995741507/ 9656006952/ 9447581218