



Organized by  
DEPARTMENT OF CIVIL ENGINEERING  
National Institute of Technology Calicut  
NIT Campus P.O, Calicut - 673601, Kerala, India

# International Conference on **MATERIALS, MECHANICS AND STRUCTURES** 2020

March 26-28, 2020

## ABOUT THE CONFERENCE

ICMMS 2020 will be held at NIT Calicut, Kerala, India over 3 days during March 26-28, 2020. The objective of the conference is to have an update on the advancements in the fields of materials, mechanics and structures, by bringing together the global research community, students, faculty and practicing engineers to a single platform to share their knowledge. The organizing committee anticipates a participation of around 150 delegates from across the world.

## ABOUT NIT CALICUT

National Institute of Technology Calicut (NITC) is one of the 31 institutions of national importance under the NIT Act 2007 and is fully funded by the Government of India. The mandate of the Institute is to provide higher technical education and conduct research in the various branches of Engineering, Science, Technology and Management. Originally established in 1961 as a Regional Engineering College (REC), it was transformed into a National Institute of Technology in the year 2002. Institute offers Bachelors, Masters and Doctoral degree programs in Engineering, Science, Technology and Management. With its proactive collaborations with a multitude of research organizations, academic institutions and industries, the institute has set a new style for its functioning under the NIT regime. Set in a picturesque landscape at the foothills of the Western Ghats, NITC is located about 22 km north - east of the Kozhikode City. The campus stretches over a length of about 1.5 km along the Kozhikode-Mukkam road, and is spread over an area of approximately 120 hectares. The Institute is presently offering 11 UG programs with a total intake of 1200 and 30 PG programs including MBA with a total intake of 700. The climate here is generally pleasant in March. The average temperature during this time is expected to be between 25°C to 34°C. The nearest International airports are Kozhikode (Calicut) and Kannur. Cochin International Airport is about 200 km from Kozhikode.

## ABOUT DEPARTMENT OF CIVIL ENGINEERING

The Department of Civil Engineering is one of the oldest Departments in the Institute. It was established at the inception stage of the Institute in 1961. Over the years, the Department has grown manifold in different spheres of activities. At present, the Department offers an undergraduate programme in Civil Engineering leading to the B.Tech degree and five graduate programmes - one each in

Structural Engineering, Traffic and Transportation Planning, Offshore Structures, Environmental Geotechnology 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 of the AICTE for both M.Tech and PhD programmes. In addition to the above courses, the Department has been regularly conducting a number of short term training programmes and conferences.

## CALL FOR PAPERS

We invite extended abstract within 400 words of original research papers with Title, Author's Name, Affiliation, Email and maximum of five keywords under any one of the conference themes. Abstracts may be submitted online at the Conference website. Abstracts can also be sent to the conference mail address.

## THEMES OF THE CONFERENCE

Building Materials Composite Structures  
Structural Mechanics  
Concrete and Masonry Structures  
Fluid-Structure Interaction  
Underground Structures  
Fracture Mechanics  
Lightweight Structures  
Performance-Based Design  
Repair, Retrofitting and Rehabilitation  
Smart Materials and Structures  
Control and Health Monitoring  
Safety, Reliability and Risk Analysis  
Structural Stability  
System Identification  
Tall Buildings  
Bridges  
Special Structures

## OFFICIAL LANGUAGE

The official Language of the conference is English

## IMPORTANT DATES

Submission deadline for abstracts	November 25, 2019
Notification of acceptance of abstracts	December 10, 2019
Submission deadline for full length paper	January 15, 2020
Notification of acceptance of full paper	January 30, 2020

## REGISTRATION DETAILS

Delegates from India	Rs.8000
Delegates from abroad	250 USD
Student Delegates from India	Rs.4000
Student Delegates from abroad	150 USD

GST @ 19% extra will be applicable on the registration fee.

Early bird discount is 20% and the date for the same will be announced shortly.

Details for remittance of the registration fee will be made available on the conference website.

## ACCOMMODATION

Accommodation will be provided only upon prior request on payment basis. Availability in the Institute Guest house and hostels (for student delegates only) are limited. A list of boarding /lodging hotels in the vicinity of NIT Calicut will be updated shortly in the conference website.

## PRE CONFERENCE WORKSHOP

A Pre-conference workshop on a thrust area of Structural Engineering is planned to be conducted on 25 March 2020. The Information on this shall be provided on the Conference website in due course.

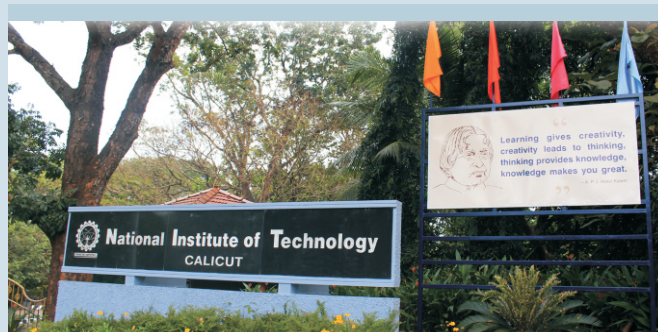
## POST CONFERENCE TOURS WITHIN INDIA

The Organizing Committee will assist the delegates who wish to undertake Post Conference tours to important places within India. The Information on this shall be provided on the Conference website in due course.

The Organizing Committee will also assist the accompanying delegates for day visit to important places in and around Calicut. The Information on this shall also be provided on the Conference website in due course.

## PUBLICATIONS

All the accepted, registered and presented papers will be published in the conference book of abstracts. Selected papers will be published in Scopus indexed conference series after charging a nominal publication fee. Papers will be selected for publication through peer review process. By submitting papers to this conference, the author confirms explicitly that the work meets the highest ethical standards for author and co-authors.



## CONTACT

**Dr. Sajith A.S. / Dr. Robin Davis P.**  
Organizing Secretaries, ICMMS 2020  
Department of Civil Engineering  
National Institute of Technology Calicut  
Kozhikode – 673601, Kerala, India  
[icmms2020@nitc.ac.in](mailto:icmms2020@nitc.ac.in)  
**+91 495 228-6211, 6204**  
<http://www.icmms2020.nitc.ac.in/>

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Dr. Robin Davis P., Department of Civil Engineering, NIT Calicut