

"ADVANCES IN STRUCTURAL ENGINEERING"



JANUARY 2015

Organized by



DEPARTMENT OF CIVIL ENGINEERING

MAR BASELIOS

COLLEGE OF ENGINEERING AND TECHNOLOGY

Mar Ivanios Vidyanagar, Nalanchira
Thiruvananthapuram

Supported by



KERALA STATE COUNCIL FOR SCIENCE TECHNOLOGY AND ENVIRONMENT

# **ABOUT THE INSTITUTION**

As a proud part of the Mar Ivanios Vidyanagar on the blessed Bethany Hills, deriving the inner strength of truth and goodness from the visionary Patrons, MAR BASELIOS COLLEGE OF ENGINERING AND TECHNOLOGY (MBCET) inspires the aspirations of generations of knowledge seekers. The college aims at achieving the integral development of human personality so as to ensure the possibility of living a fully human existence. It endeavors to contribute in placing spiritually inspired human beings at the centre of the Universe in the New Millennium, ensuring the creative use of Science and Technology in the context of a techno-centric life.

## **ABOUT THE DEPARTMENT**

The Civil Engineering branch was started in Mar Baselios College of Engineering and Technology in 2005. The Department of Civil Engineering is a vibrant place for learning, where students pursue their educational interests in order to lead the next generation to better prospects. The students develop high quality technical expertise with a sound knowledge in basic engineering principles, technical skills and innovative research capabilities. The students have access to state of the art facilities and well equipped laboratories. They are provided also with opportunities to earn valuable experience in the field through value added courses frequently conducted in the Department.

## KSCSTE

Established in 1972, as a pioneering organisation which helps nurture innovative ideas and research methodologies, KSCSTE is the epitome of excellence while considering the R&D institutes in Kerala. Consisting of a State Council headed by the Chief Minister himself, KSCSTE aims at improving the quality of science education in the state through various schemes and programs and through R&D organizations established by the council. The organization aims at fostering indigenous innovations, providing a platform for industry interactions and in building a strong infrastructure for refinement of the quality of education in Kerala.

### REGISTRATION

For registration log on to **www.nase.co.in** or mail your registration form to **mbt.nase@gmail.com** 

#### REGISTRATION FORM

NASE 13th and 14th January 2015

Name

College/ Department :

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Experience

Teaching/ Industry/ R&D

Address

Mobile No

\$100110 140

email-id

Registration Fee

Students

: Rs: 750/-

Others

: Rs: 2000/-

Registration fee excluding travel and accommodation. Accommodation will be arranged on payment of additional fee

## PROGRAM SCHEDULE

## 13th January

Dr. N Ganesan, Professor, NIT Calicut
Topic: Non-Destructive Testing

Dr. K Subramanian, Head of Department, CIT, Coimbatore

Topic: Structural Dynamics

Dr. N Ganesan, Professor, NIT Calicut

Topic: Ferrocement Design of Structures

# 14th January

Dr. K Suresh Kumar, Senior Wind Engineering Consultant, RWDI

Topic: Efficient Design of Structures for Wind

Dr. Balaji Rao K, Chief Scientist, SERC Topic: Structural Reliability

Mr. Ashraf A K, Group Head, Structural Dynamics and Analysis Group, LPSC

Topic: Finite Element Method of Analysis, An Introduction to Ansys

# ORGANISING COMMITTEE MBCET

### Chief Patron

Fr. Wilson Thattaruthundil Bursar, MBCET

#### Patron

Dr. T. M. George Principal, MBCET

### Co-ordinator

Dr. Neethu Rov HoD, Dept. of CE

#### Co co-ordinator

Prof. P. N Mohan

#### General convener

Ms. Javasree, S. Asst. Professor 9447250417

### Program convener

Ms. Jean Molly Simon Asst. Professor

#### Event Co-ordinator

Mr. Tom George Asst. Professor 7736690345

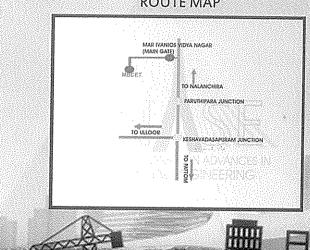
## Student Co-ordinators

Nanditha. U 8891336685 Anand Dev B G 8301097995

## NASE

NASE is a national level technical symposium, conducted by the Civil Engineering Department of MBCET, TVM, which aims at shedding lights into recent technological achievements in structural engineering. The conference aspires to provide an arena for academicians, professionals and research scholars to explore and share innovative insights on various aspects of concrete, non destructive testing, ferrocement design, structural dynamics, structural reliability and wind analysis. So join us on our voyage to discovery on the 13th and 14th of January 2015

#### **ROUTE MAP**



For more details log on to www.nase.co.in

E-mail: mbt.nase@gmail.com