



MAR ATHANASIUS COLLEGE OF ENGINEERING

Kothamangalam, Kerala, India 686 666



A three day National Workshop on
**CLIMATE CHANGE: ASSUMPTIONS,
UNCERTAINTIES AND SOLUTIONS**

18th to 20th Dec 2023

Organised by
DEPARTMENT OF CIVIL ENGINEERING

Co Sponsored By
Kerala State Council for Science, Technology and Environment (KSCSTE)
(SasthraBhavan, Pattom, Thiruvananthapuram)



Venue : Seminar Hall II, MACE

Patron	: Dr. Winny Varghese (Secretary, M.A. College Association)
Chairman	: Dr. Bos Mathew Jos (Principal, M. A. College of Engineering)
Convenor	: Dr. Elson John (HOD, Department of Civil Engineering)
Co-ordinators	: Prof. Alka Abraham (Asst. Professor, MACE) Prof. Stephy Jacqueline George (Asst. Professor, MACE)

ABOUT KSCSTE

The Kerala State Council for Science, Technology and Environment (KSCSTE) is an autonomous body under the Ministry of S&T, Kerala, constituted in November 2002 to be an agency for change and development through Science and Technology. Formerly it was the Science, Technology and Environment Committee (STEC), established in 1972 in concurrence with the Science Policy of Government of India. The council promotes and activates programmes for increasing the stock of knowledge in science, and fine tunes policies which are significant and for the sustained development of humanity.

ABOUT MACE

Mar Athanasius College of Engineering pioneered engineering education in central Kerala in 1961. Managed by Mar Athanasius College Association, Aided by the Government of Kerala, the college was the first in Asia under Christian Management. It was also the first engineering college affiliated to Mahatma Gandhi University and is now affiliated to APJ Abdul Kalam Technological University. MACE, as it is popularly known, has grown by leaps and bounds since. It now has six full-fledged departments apart from the two auxiliary departments of Mathematics and Science and Humanities.

VISION

Excellence in education through resource integration.

MISSION

The institution is committed to transform itself into a centre of excellence in Technical Education upholding the motto

"Knowledge is Power"

This is to be achieved by imparting quality education to mould technically competent professionals with moral integrity, ethical values and social commitment, and by promoting innovative activities in the thrust areas emerging from time to time.

DEPARTMENT OF CIVIL ENGINEERING

The civil engineering department is spearheaded by a highly competent, dedicated, well-qualified, and experienced faculty. Full-fledged labs supplemented with modern machines make this course useful for students aspiring to excel in civil engineering. Ever since its inception in 1961, the sincere efforts and dedication of the department faculty have earned it a reputation as one of the most sought after in the state.

ABOUT THE WORKSHOP

The Earth's climate is changing in ways that humans have never seen before. The worldwide average temperature has risen by one degree Celsius after the Industrial Revolution. Climate change studies will help us understand why global temperatures continue to increase, how the climate impacts us, and how we can address this issue before it worsens. The best way to help change is to stay educated and informed about climate change.

DETAILS OF RESOURCE PERSONS



Dr. K P Sudheer
Principal Secretary
S&T Department &
Executive Vice President
KSCSTE



Dr. Sachin S. Gunthe
Professor
Department of Civil Engineering
Indian Institute of Technology
Madras



Dr. Grasius M G
Professor (Retd.)
MACE
Kothamangalam



Ms. Dawn Emil Sebastian
Scientist B
Centre for Water Resources
Development and management
(CWRDM) Calicut



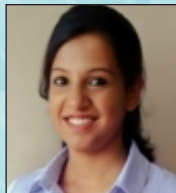
Dr. Abhilash S
Associate Professor
Department of Atmospheric Sciences
Cochin University of Science and
Technology (CUSAT)



Dr. Jai M Paul
Executive Director
ICCS College of Engineering
and Management Thrissur



Dr. Sinan Nizar
Scientist-B
Institute for Climate Change Studies
Kottayam



Dr. Dinu Maria Jose
Research Engineer II
Verisk Analytics
Hyderabad



Ms. Niraimathi J
Research Scholar
Prime Minister Research Fellow
NIT Tiruchirappalli

COURSE OBJECTIVE:

- To create awareness about climate change and environmental problems among people.
- To identify future climate hazards and their potential impacts on the social, economic and environment sustainability.
- To improve individual and public health, cleaner air, and improved water and soil quality.
- To contribute towards decision-making and efficient adaptation strategies to endure extreme climatic events

ADVISORY COMMITTEE

Dr. Winny Varghese (Secretary, M.A. College Association)

Dr. Bos Mathew Jos (Principal, M. A. College of Engineering)

Dr. Surender Singh (Assistant Professor, IIT Madras)

Prof. Bahurudeen A (Associate Professor, BITS Pilani)

Dr. Elson John (Professor, MACE)

Prof. Geeja K George (Associate Professor, MACE)

Prof. Bybin Paul (Associate Professor, MACE)

ELIGIBILITY

The programme is open to members and faculty of all Engineering Colleges approved by AICTE, participants from industry / R & D organisations, Govt. Agencies, officials and research scholars/PG Students. Total number of participants is restricted to 50 on a first come first serve basis

REGISTRATION FEE

Faculties/Industrialists : Rs. 500/-

Research Scholars/ PG Students : Rs. 250/-

HOW TO APPLY

Participants are required to pay the fees using below QR Code and fill the registration form using QR code and attach the screen shot of the payment.

Contact :

Prof. Alka Abraham 9946804776

Prof. Stephy Jacqueline George 9446821233

REGISTRATION
QR CODE



PAYMENT
QR CODE

