

## TECHNICAL ADVISORY COMMITTEE

Dr. Mathavakumar S, Associate Professor, Dept. of Civil Engg, IIT Madras

Dr. S Chandrakaran, Professor, Dept. of CE, NIT Calicut

Dr. Sudheesh T K, Assistant Professor, Dept. of Civil Engg, IIT Palakkad

Dr. Santosh G Thampi, Professor, Dept. of CE, NIT Calicut

Dr. Kodi Ranga Swamy, Associate Professor, Dept. of CE, NIT Calicut

Dr. A S Sajith, Associate Professor, Dept. of CE, NIT Calicut

Dr. Muhamed Safeer Pandikkadavath, Assistant Professor, Dept. of CE, NIT Calicut

Dr. Lini Dev K, Assistant Professor, Dept. of CE, NIT Patna

Dr. Harikumar M, Assistant Professor, NIT Goa

Dr. Shobha Cyrus, Professor, Dept. of CE, CUSAT

Dr. Job Thomas, Professor, Dept. of CE, CUSAT

Dr. Vinod P, Rtd. Professor, College of Engg, Trivandrum

Dr. Jaya V, Professor, Dept. of CE, College of Engineering Trivandrum

Dr. N. Sajikumar, Professor, Dept. of CE, Govt. Engg. College, Thrissur

Dr. Ragesh P P, Associate Professor, Dept. of CE, Govt. Engg. College, Kozhikode

Dr. Vandana Sreedharan, Associate Professor, Dept. of CE, Govt. Engg. College, Kannur

Dr. Roobin V Varghese, Principal, College of Engineering and Management Punnappra

Dr. Mathew B V, Professor, Dept. of CE, College of Engineering Kidangoor

Er. Pramod A P, Chief Engineer, ULCCS Ltd.

Er. Rohan Prabhakar, Chief General Manager (Projects), ULCCS Ltd.

## KEYNOTE SPEAKERS

**Dr. Devdas Menon**  
Institute Chair Professor, Dept. of CE, IIT Madras

**Dr. S Chandrakaran**, Professor, Dept. of CE, NIT Calicut

**Dr. Shinto Paul**, HoD, Structural Design Wing ULCCS Ltd.

**Dr. Arun C. Emmanuel**, Asst. Manager, Technology & Skilling, ULCCS Ltd.

## CONFERENCE THEMES INCLUDE, BUT NOT LIMITED TO:

- Advanced materials and construction techniques
- Structural Engineering, retrofitting and Rehabilitation of Structures
- Energy, Environment and Sustainable development
- Innovations in Traffic and Transportation Engg.
- Sustainable water management and hydrology
- Advanced Computational Methods and Modelling
- Cost-effective technologies
- Remote Sensing and GIS Applications
- Challenges and Trends in Geotechnical Engg.
- Geo Environmental Engineering

## CHIEF PATRON

Dr. R Sasikumar, Director CAPE  
Sri. Remeshan Paleri, Chairman, ULCCS Ltd.

## PATRON

Dr. O A Joseph, Principal, CEV

## CONVENOR

Ms. Shabana Salih K, HoD, Dept. of CE

## CO ORDINATORS

Ms. Vijina V V, Assistant Professor, Dept. of CE  
Mob: 9446504688, Email: vijiragesh@cev.ac.in

Mr. Aadithya Renjith T T, Asst Professor, Dept. of CE  
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# NATIONAL CONFERENCE ON INFRASTRUCTURAL INNOVATIONS AND ENVIRONMENT (NCIIE'21)

**5<sup>th</sup> & 6<sup>th</sup> May 2021**

**Under TEQIP-II**



**Organized by**

**Department of Civil Engineering  
College of Engineering Vadakara**

Under CAPE - Government of Kerala

Accredited by NAAC with 'B+' Grade & certified by ISO 9001 - 2015

Mandarathore P O, Vadakara, Kozhikode, Kerala, India - 673105

[www.cev.ac.in](http://www.cev.ac.in)

**In Association with**



**ULCCS Ltd.**



## ABOUT THE COLLEGE

The first college under the Co-operative Academy of Professional Education, Thiruvananthapuram, (CAPE) established by Government of Kerala, started functioning in June 1999. The college is affiliated to APJ Abdul Kalam Kerala Technological University (KTU) approved by All India Council for Technical Education (AICTE). The College is NAAC accredited and ISO 9001-2015 certified. The college offers B-Tech courses in six Engineering streams with a sanctioned strength of 60 students in each branch per year. The college started Post Graduation program in Computer Application Department in 2010. The College is located at Vadakara, a region lying in the northern part of Kozhikode district. The college owns a 26 acre campus at Kakkoramala in Kurunthody in Maniyoor Panchayat of Vadakara.

## ABOUT THE DEPARTMENT

The Department of Civil Engineering was established in the year 2009. Since its inception, the primary objective of the Department has been to impart quality education and training at the under graduate level and to promote pioneer research in various area of Civil Engineering with broad emphasis on design aspects. Several academic and co-curricular activities are organized every year to bring up the Department as a Centre of Excellence.

## ABOUT ULCCS LTD.

Uralungal Labour Contract Cooperative Society Ltd., was formed in 1925 by 14 labourers, inspired by the teachings of Vagbhatananda, one of the greatest socio-religious leaders of the Kerala Renaissance from Malabar.

His philosophy of 'Atmavidya' gained an organisational form in Atmavidya Sangham in 1917. Uralungal Labour Contract Cooperative Society (ULCCS) Ltd. is one of the most trusted brands in Kerala for delivery of projects on time, with quality that can match with international standards. There are occasions, where ULCCS delivered projects less than the estimated amount and gained the confidence from both the public and governments authorities in Kerala. Quality and predictable delivery helped ULCCS to receive major projects from government and non-government agencies. Till now, ULCCS completed more than 7,500 major projects and more than 500 projects are in various stages of execution.

## ABOUT THE CONFERENCE

Civil engineering is one of the oldest and broadest engineering professions and it focuses on the infrastructure necessary to support a civilized society for a sustainable future. This national conference aims to identify various problems and set the course for future action for advanced trends in Civil Engineering for a sustainable development. Civil Engineers are expected to balance the needs of society giving due considerations to technical feasibility, economic viability and sustainability. The conference will provide an opportunity to the professionals, researchers and practicing engineers to meet in a forum to discuss the recent trends in Civil engineering that are central to enhancement of quality of life.

***The conference will be conducted through online platform***

## SUBMISSION GUIDELINES

- Authors are invited to submit their full paper containing original work in the format prescribed in IJERT website. The maximum length of paper shall be limited to 6 page.
- Information on registration and submission of paper is available in the conference website: <https://nciie.cev.ac.in>  
Conference mail ID: [nciie2021@cev.ac.in](mailto:nciie2021@cev.ac.in)
- At least one of the authors should register and
- present the paper in the conference.

Best paper award will be given for outstanding & innovative paper presented in the conference.

All accepted and quality papers will be published in IJERT Journal.



## IMPORTANT DATES

Submission of abstract	- 15 <sup>th</sup> March 2021
Intimation of acceptance	- 25 <sup>st</sup> March 2021
Submission of full length paper	- 15 <sup>th</sup> April 2021
Intimation of comments and acceptance	- 25 <sup>th</sup> April 2021
Dates of conference	- 5 <sup>th</sup> & 6 <sup>th</sup> May 2021

## REGISTRATION FEE

Academicians:	Rs. 1000/-
Industrial delegates:	Rs. 1500/-
Research scholars:	Rs. 500/-
PG/UG students:	Rs. 500/-