International Conference

On

SUSTAINABLE SOLUTIONS FOR INFRASTRUCTURE DEVELOPMENT

Government Engineering College, Kozhikode

Government Engineering College Kozhikode (GECK) is one among nine prestigious Government Engineering Colleges under the Directorate of Technical Education, Kerala. The college is located on West Hill, about 5 kilometers from Kozhikode. GECK was established in the year 1999 with B.Tech programmes in Applied Electronics and Instrumentation Engineering (AE & I), Chemical Engineering (CHE) and Mechanical Engineering (ME). Subsequently, B.Tech programmes in Civil Engineering (CE), Electronics and Communication Engineering (ECE) and Computer Science and Design(CS&D)were started in 2006, 2012 and 2022 respectively. In addition to B.Tech programmes, the college offers 4 PG programs. Four UG programmes out of six programmes offered by the institution are accredited by the National Board of Accreditation (NBA). GEC Kozhikode is also an ISO 9001:2015 certified institution.

Civil Engineering Department

The Department of Civil Engineering was established in the year 2006. The Department is offering Courses for Undergraduate program in Civil Engineering, Post graduate Program in Structural Engineering. The Department has 17 faculty members, 275 UG students and 18 PG students. Several academic and co-curricular activities are organized every year to bring up the department as a Centre of Excellence. The Department is actively involving in consultancy to number of governmental and non-governmental organizations.

Vision

Realm of professionalism for ethically strong and technically competent civil engineers with global perspective.

Mission

- Provide value education to mould Civil engineers of high caliber and ethical values to serve society and nation.
- Establish thriving educational environment to prepare the students for global competence.
- Provide technical expertise and consultancy services to community in the domain of civil engineering.
- Promote industry interactions coupled with research and development

Organized by

Department of Civil Engineering

Government Engineering College

Kozhikode



Under the Aegis of

YUKTHI 2023

International Conference on

Emerging Trends in Engineering

10th - 12th April 2023



Sponsored by
Directorate of Technical Education, Kerala
TEQIP Phase - II

Scope Of The Conference

Government Engineering College Kozhikode has successful track record in conducting the "National conference on Emerging Trends in engineering (NET)" regularly and recently, the first edition of International conference in Emerging Trends in Engineering - Yukthi 2021 was added to the pageant. The international conference on Sustainable Solutions Infrastructure development–Yukthi 2023 provides an intellectual platform for the researchers, academicians, industrial experts to share their broad knowledge and experience at par with the Civil engineering intelligentsia. The conference aims at enlightening about the state-of-the-art practices, techniques, methodologies for solving various problems and challenges faced by the engineers and society in general by resorting to Green technologies. Aside from paper presentations, the conference will feature invited speeches on Green technology for sustainable construction by famous scientists, professors, and other prominent dignitaries.

Theme: Authors are invited to submit papers resulting from their original research works in topics related to, but not limited to the following, Computer Applications in Civil Engineering, Environmental Engineering and Geo informatics, Geotechnical Engineering, Green-Engineering, Hydraulics and Water Resources Engineering, Remote Sensing, Earthquake and Structural Engineering, Structural Health Monitoring, Traffic and Transportation Engineering, Construction management, Bridge Engineering.

Technical Committee



Dr. T Thyagaraj Professor, IIT Madras

Dr. Athira P. Asst. Professor, IIT Palakkad





Dr. M V L R Anjaneyulu Professor, NIT Calicut

Dr. George. K. Varghese Associate Professor, NIT Calicut





Dr. Muhammad Saleem, Asso. Professor . Jubail Industrial College, Saudi Arabia

10th - 12th April 2023

Full paper as per the conference guidelines may be submitted to http://geckkd.ac.in/yukthi

IMPORTANT DATES:

Opening of Submission: Deadline of submission:	20 Nov 2022 31 Jan 2023
Notification of Acceptance	25 Feb 2023
Camera Ready paper:	30 Mar 2023
Deadline for registration	30 Mar 2023

PUBLICATION

Quality papers selected through review process will be recommended for publication in **Elsevier SSRN**

REGISTRATION

Academicians/Research	
Scholars/Students/Industrial	₹ 2500
Delegates:	
Participation:	₹ 500
Foreign Delegates:	\$75

MODE OF PAYMENT: ONLINE

Bank name : SBI, Westhill Branch

A/c Name : International Conference-

Yukthi

A/c Number : 41410980486 IFSC Code : SBIN0070857

Organising Committee

Patron: Dr. Byjubai T. P.

Chairman: Dr. Sajith P P

General Convener: Prof. Sindhu N

Organizing Secretary: Dr. Sudheesh R S

Department Conference Coordinators

Prof. Nasma Noor N V & Prof. Raji Karuna.

(+91-9995296253, +91-9645042516)

Department of Civil Engineering, GEC KKD

For any other information: yukthi ce@geckkd.ac.in