



VISWAJYOTHI
COLLEGE OF ENGINEERING & TECHNOLOGY
Approved by AICTE New Delhi & Affiliated to APJ Abdul Kalam Technological University

Vazhakulam P.O., Muvattupuzha
Ernakulam Dist., Kerala - 686 670
Tel: 0485 2262211 / 44
Email: vjcet@vjcet.org
www.vjcet.org




CIVISTA '22

DEPARTMENT OF CIVIL ENGINEERING

INSTITUTE VISION

"Moulding Professionals par Excellence with Integrity Fairness and Human Values".

INSTITUTE MISSION

- We commit to develop the institution into a Centre of Excellence of International Standards.
- We guide and mould our students in the attainment of intellectual and professional competence for successfully coping with the rapid and challenging advancements in technology and the ever changing world of business, industry and services.
- We help and support our students in their personal growth shaping them into mature and responsible individuals.
- We strive to cultivate a sense of social and civic responsibility in our students, empowering them to serve humanity.
- We promise to ensure a free environment where quest for the truth is encouraged.

DEPARTMENT VISION

"Building Professionally Competent and Motivated Engineers in the Arena of Civil Engineering with High Professional Ethics."

DEPARTMENT MISSION

1. To promote a better teaching learning process through academically proficient faculty, full-fledged laboratories and excellent infrastructure facilities.
2. To equip the graduates with knowledge, research and practical skills in modern Civil Engineering practices and techniques.
3. To inculcate knowledge of sustainability in various domains of Civil Engineering.

4. To nurture Civil Engineers into ethically strong and responsible leaders to address global challenges through quality education.

PROGRAM EDUCATIONAL OBJECTIVES (PEOs)

Our Graduates

- ☑ Shall tackle the multiple responsibilities of analysis, design and construction of traditional and modern systems in compliance with various codes of practices and to meet the current technical challenges.
- ☑ Shall be proficient in the use of relevant software packages for planning, designing, scheduling, executing and controlling of Civil Engineering projects, with an urge for life-long learning.
- ☑ Shall function effectively with individual capabilities as well as with a collective strength as a professional team with good communication skills.

PROGRAM SPECIFIC OUTCOMES (PSO)

Our Graduates shall have

1. Ability to utilize Civil Engineering principles and software that are appropriate to solve technical problems; prepare design and construction documents ; create structural systems; produce drawings, reports and quantity estimates related to the Civil Engineering domain.
2. Ability to utilize modern surveying methods for land measurement and/or construction layout and to conduct standardized field /laboratory tests related to Civil Engineering.

July-Dec. 2023

Vol : 11

Issue : 1

NEWSLETTER

PRINCIPAL'S MESSAGE:



We at VJCET take pride in fostering a vibrant academic environment that encourages curiosity, critical thinking, and collaboration. Our commitment to excellence in education and research is reflected in the accomplishments of our graduates who continue to make a positive impact across the globe. I extend my gratitude to the editorial team, faculty advisors, and contributors for their dedication in bringing 'CIVISTA' to life. Your efforts in sharing knowledge, insights, and experiences are instrumental in strengthening our community and inspiring future generations. 'Civista' showcases academic accomplishments, extracurricular engagements, collaborations with industry professionals, and various initiatives aimed at enhancing both the personal and professional growth of students. It stands as a testament to the innovative spirit and unique creative outlook of our students and faculty members. Together, let us continue to innovate, educate, and lead in our pursuit of excellence.

Dr. K.K. Rajan

HOD'S MESSAGE

As we reach the midpoint of the academic year, we are pleased to reflect on the numerous achievements and milestones our department has accomplished. Our students have excelled in their University Exams, with the S7 students achieving an outstanding 100% success rate.

I am proud of our community's unwavering dedication to excellence, innovation, and service. I would like to express my heartfelt gratitude to our faculty and staff for their tireless efforts in educating and mentoring our students. I also deeply appreciate the support and engagement of our alumni and industry partners.

In this latest edition of our newsletter, we showcase some of the department's highlights and success stories. I hope you will enjoy reading about our accomplishments and find inspiration in the achievements of our civil engineering family.

Wishing you all the best in the journey ahead!

Dr. Shine George

STUDENT ACHIEVEMENTS

"Congratulations to our stellar students on achieving a flawless result! Your excellence shines brightly!"

FROM THE EDITORIAL BOARD

As the Editor in Charge of CIVISTA, Vol 11 Issue I, I extend my heartfelt congratulations to everyone who has contributed to our department's accolades. As we look forward to future endeavours, I wish you all continued success and the attainment of new heights in your educational and professional journeys.

Ms. Anu Paul (A.P, CED)
Staff Editors, CIVISTA



Students from final year had taken up NHAi projects as internship

- Mixing Concrete with GGBS and Alccofine NHAi-NH-66 done by Abijith K Mukundan, Artha Sivaji, Ayushraj K R and Noel Susan Chacko
- Enhancing Dense Bituminous Macadam with Crumb Rubber Modified Bitumen and Zycotherm by Aiswarya K Santhosh, Asif Nazar and Aswin S
- Design of Pile Foundation for Minor Bridge at CH:435+240 Under NH66 Alappuzha by Ahmed Abdul Rahim, Amal Vijay and Varsha R Nair

FACULTY ACHIEVEMENTS

- Dr. Anoop C K, Professor Department of Civil Engineering gets nominated as a Peer team Member for NBA Visits. The following picture is the Group Photograph for Institute inspection at Karad, Maharashtra.



Industrial Visit of s8 Civil Students accompanied by Ms.Tina Jose and Dr.Anoop C.K to Coorg Chikkamagaluru from Feb 22nd -24th 2024



ACADEMIC EXCELLENCE



Ms. Ann Maria Cristy
S3 CE-9.5(SGPA)
(2022-2026 BATCH)



Ms. Muhusina Jamal
S5 CE-8.24(SGPA)
(2021-2025 BATCH)



Ms. Akshara Santhosh
S7 CE-9.5(SGPA)
(2020-2024 BATCH)

UNIVERSITY EXAM RESULTS



PEOPLE BEHIND

Staff Editor:

Ms. Anu Paul, Asst Professor, CED