



CIVISTA

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.

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PRINCIPAL'S MESSAGE:



It is with great pride that I pen this message for the Civil Engineering Department newsletter CIVISTA. In an era defined by rapid technological advancements, Viswajyothi College stands at the forefront of nurturing young professionals with the skills and expertise to thrive in a dynamic world. The Civil Engineering

Department exemplifies this commitment by fostering creativity, innovation, and excellence among its students and faculty. This newsletter beautifully captures the department's achievements, proud milestones, and creative endeavors. It is a testament to the vibrant academic environment that encourages critical thinking, collaboration, and exploration. I extend my heartfelt gratitude to the editorial team, faculty advisors, and contributors for their relentless dedication in bringing (name of the Newsletter) to life. May this initiative continue to inspire, inform, and connect our community as we collectively strive for excellence. Let us innovate, educate, and lead towards a brighter future.

Dr. K.K. Rajan

HOD'S MESSAGE

VJCET fosters academic excellence and holistic development, producing professional engineers with exceptional communication skills. The Civil Engineering Department's biannual newsletter, "CIVISTA", showcases student achievements, industry collaborations, and departmental advancements, providing a snapshot of a semester's progress. The impressive content submissions reflect the department's dynamic energy. Kudos to the editorial team for a fantastic publication.



Dr. Shine George

STUDENT ACHIEVEMENTS

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



2020-2024 BATCH –S8 with 100% University Result

FROM THE EDITORIAL BOARD

This year, we have continued to strengthen our curriculum, ensuring that our students are equipped with both the theoretical knowledge and practical skills required to thrive in the ever-evolving field of civil engineering. Thank you for your continued commitment to excellence in civil engineering. Together, we will continue to build a brighter, more sustainable future for all.

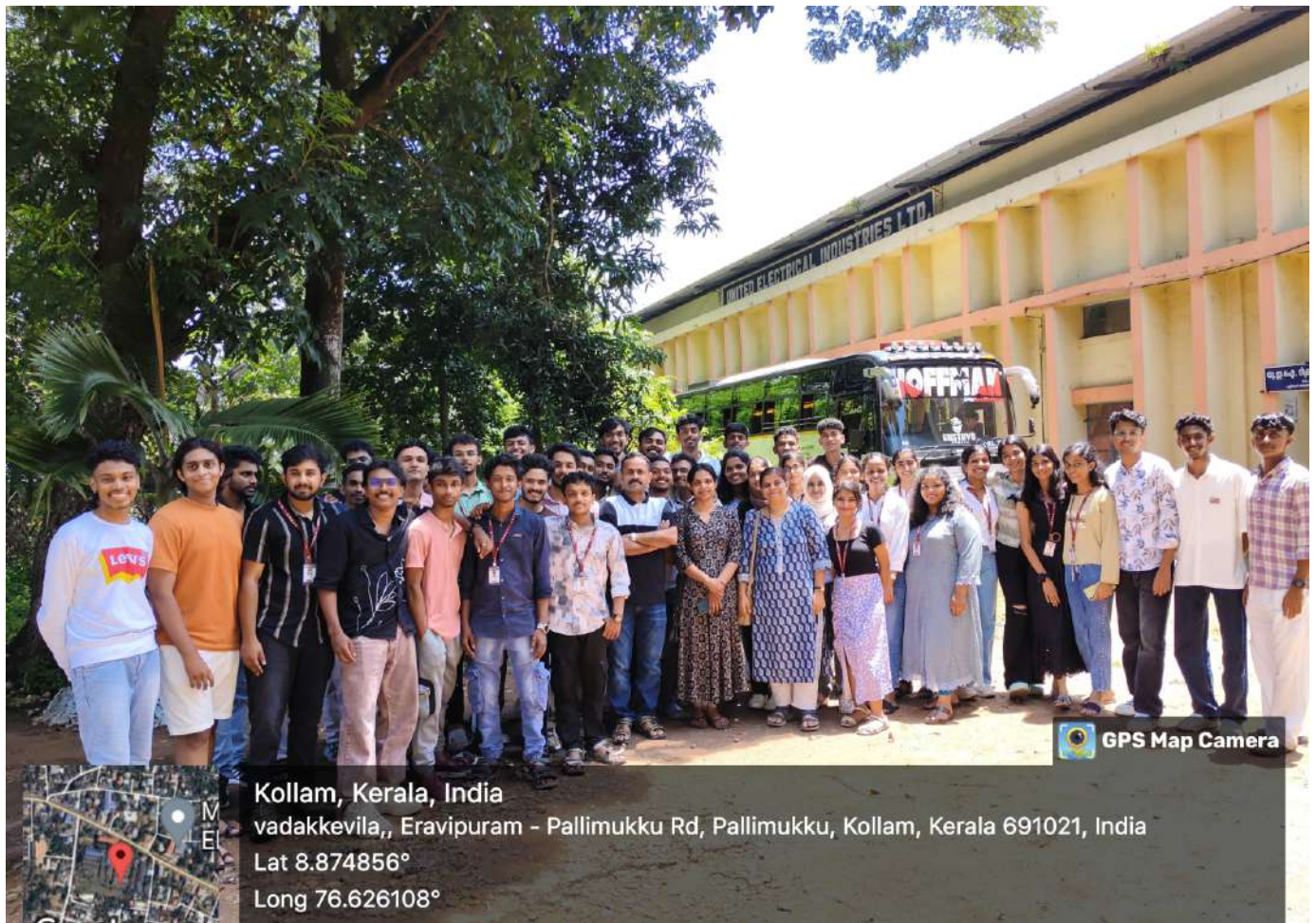
Ms. Anu Paul (A.P, CED)
Staff Editors, CIVISTA

FACULTY ACHIEVEMENTS

➤ Ms. Tina Jose and Mr. Lins Paul Kuriakose had attended 5 Day FDP on Structural Analysis - Basics, Methods and Applications (SA-BMA)' -organised by Department of Civil Engineering, Musaliar College of Engineering & Technology, Pathanamthitta in association with Indian Society for Technical Education (ISTE), Kerala Section from 16th - 20th January 2024.

TECHNICAL TALKS & WORKSHOPS

- Workshop on 'Essentials of Revit Architecture-Building Design Concept' by Ms. Sreelakshmi-Quadlync on 12th June 2024-14th June 2024 for S8 Students.
- Workshop on ETABS by Mr. Arun Nair, Center Head CAD Center on 18th March 2024 for S8 Students.
- Hand on Training on "Conventional building Designing v/s Building Information Modeling (BIM)", by Mr. Akhil Babu, Technical Head SOLIDCAD on 7th MARCH 2024 for S8 Students.
- Technical Talk on 'Role of Civil Engineers in Nuclear Industry' by Dr. K.K. Rajan on 15th February 2024 for S8 Students.
- Technical Talk on "Water Resources Management under the Changing Climate" by Dr. Subbarao Pichuka, AP IITM, on 13th February 2024 for S8 Students.



S3 Civil Engineering students had Industrial visit to United Electricals Pvt. Ltd, Kollam on accompanied by Dr.Anoop C.K and Ms.Amrutha S



S5 CE visited steel industry in Chikkamagaluru and Agra Fort in Goa. The visit was guided by faculty members Dr.Neena M. Joseph and Mr.Lins Paul Kuriakose from Oct 2nd-5th 2024.



S6 CE visited Harangi Dam in Karnataka on 27 April 2024. The visit was guided by faculty members Ms.Soumya Rani P Thomas and Mr.Lins Paul Kuriakose.

ACADEMIC EXCELLENCE



Ms. Della Mariya George
S2 CE-8.76(SGPA)
(2023-2027 BATCH)



Ms. Ann Maria Cristy
S4 CE-9.45(SGPA)
(2022-2026 BATCH)



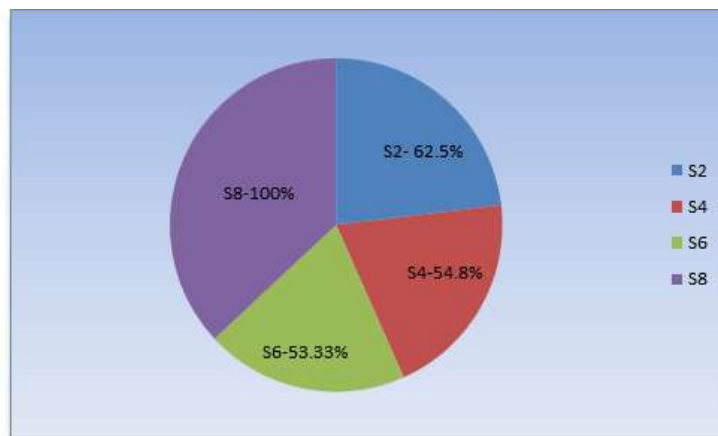
Mr. Abid C Ali
S6 CE-9.09(SGPA)
(2021-2025 BATCH)



Ms. Akshara Santhosh
S8 CE-9.03(SGPA)
(2020-2024 BATCH)

UNIVERSITY EXAM RESULTS

PASS PERCENTAGE OF B.TECH EXAM Dec 2023



PEOPLE BEHIND

Staff Editor:

Ms. Anu Paul, Asst. Prof., CED